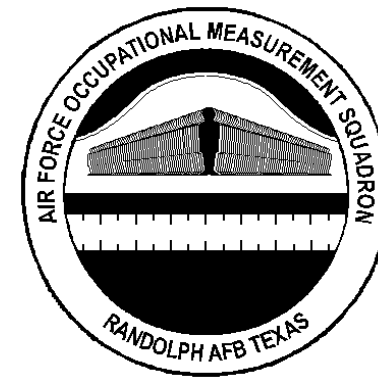




UNITED STATES AIR FORCE SPECIAL TRAINING EXTRACT



AFSC 1A1X1C

FLIGHT ENGINEER - PERFORMANCE QUALIFIED

TOTAL SAMPLE

OSSN 2477

November 2002

**OCCUPATIONAL ANALYSIS PROGRAM
AIR FORCE OCCUPATIONAL MEASUREMENT SQUADRON
AIR EDUCATION and TRAINING COMMAND
1550 5TH STREET EAST
RANDOLPH AFB, TEXAS 78150-4449**

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Report Documentation Page

Report Date 01NOV2002	Report Type N/A	Dates Covered (from... to) -
Title and Subtitle United States Air Force Special Training Extract, AFSC 1A1X1C, Flight Engineer - Performance Qualified Total Sample OSSN 2477		Contract Number
Author(s)		Grant Number
		Program Element Number
		Project Number
Performing Organization Name(s) and Address(es) Occupational Analysis Program Air Force Occupational Measurement Squadron Air Education and Training Command 1550 5th St., East Randolph AFB, TX 78150-4449		Task Number
		Work Unit Number
		Performing Organization Report Number
Sponsoring/Monitoring Agency Name(s) and Address(es)		Sponsor/Monitor's Acronym(s)
		Sponsor/Monitor's Report Number(s)
Distribution/Availability Statement Approved for public release, distribution unlimited		
Supplementary Notes The original document contains color images.		
Abstract		
Subject Terms		
Report Classification unclassified	Classification of this page unclassified	
Classification of Abstract unclassified	Limitation of Abstract UU	
Number of Pages 1068		

CODAP Study Number: 2477

Study Title: Flight Engineer - Performance Qualified

AFSC(s): 1A1X1C

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Job Inventory Date: August 2001

OSR Date: June 2002

Training Extract Date: November 2002

THE SPECIAL TRAINING EXTRACT

The enclosed Special Training Extract has been compiled at the request of CMSgt Michael Jolly (AETC/DOFM) to assist in making training decisions for the newly merged 1A1X1B Flight Engineer Helicopter and 1A1X1C Flight Engineer Performance Qualified. This extract is comprised of a series of computer printouts which show data collected for the Occupational Survey Report (OSR) for 1A1X1C Flight Engineer Performance Qualified, June 2002.

The Air Force Occupational Measurement Squadron (AFOMS) was asked to match the OSR data to the training documentation for the major aircraft of the 1A1X1C specialty. The instructor(s) of the specific course performed the matching process (matching the job inventory survey task list to the course documentation). The following courses were matched:

- Flight Engineer Initial Qualification Syllabus C-130 FIQ Flying Training (Little Rock AFB AR)
- C-130 Flight Engineer Mission Qualification Syllabus C-130 FMQ Flying Training (Little Rock AFB AR)
- EC-130E/H Flight Engineer Battlefield Command and Control Center/Compass Call USAF Operational Training Course (Davis Monthan AFB AZ)
- E-3 Flight Crew Task List Flight Engineer (Tinker AFB OK)
- C-5 Flight Engineer Initial Qualification (Travis AFB CA)
- KC-10 Flight Engineer (Scott AFB IL)

This data may be used to evaluate training in various ways such as identifying tasks performed by the different aircraft flight engineers, distinguishing training requirements and providing data to aid in course development.

The data is organized to follow the training document or syllabus being matched. The instructor(s) selected the items matched to OSR data. The aircraft-specific syllabus may be a task list and academic, simulator and/or flying training. The formatting of the data is dependent on the type of training being matched. In order to facilitate easier understanding of the sequence of training, duplication of training items were not deleted.

READING THE TRAINING EXTRACT

TABLE OF CONTENTS: The first page of the Special Training Extract lists a Table of Contents. The Table of Contents reports five things:

1. Report Number - shows the number and sequence of computer products in the Special Training Extract.
2. Element - shows the report ID of each computer product in the Special Training Extract. These numbers are of use only to AFOMS personnel.
3. Program - shows the types of computer products included in the Special Training Extract. There will be three types listed: (1) PRTRMOD, (2) VARSUM, and (3) PRTRJOB. Each type of printout will be discussed in more detail below.
4. Report Title - describes the general contents of each computer product included in the Special Training Extract.
5. Page Number - shows the page on which the respective products begin. These numbers are located at the bottom center of the page.

TYPES OF COMPUTER PRODUCTS:

PRTRMOD: This computer product can display occupational survey data in order of the syllabus or as directed by the aircraft-specific instructor(s).

The first page of each PRTMOD contains information which is useful primarily to AFOMS Analysts. Of primary interest to the user is the "Description of Reported Task Factors" section at the bottom of the first page. This section lists the full titles and the number of members in each aircraft data group represented across the various columns of the printout. The actual data display begins on page 2 of the individual printout. This page begins with an introductory paragraph which describes the type of data contained in the product. The actual data follows the introductory paragraph and shows the percent members performing (PMP) each task matched to the syllabus broken out by aircraft platforms. For information on aircraft groups displayed in the column headings, refer to the listing on page 1.

VARSUM: While the PRTMOD product provides data on the various tasks being performed, the VARSUM product presents information concerning the responses of career ladder incumbents to the various background questions. These aircraft groups are composed of members who responded to being qualified in that particular aircraft. Groups of two and less are not included in the report. Page 1 of the VARSUM lists the groups which are displayed on the product, showing a group ID number, group title and number of people in the group. These group identities the group which comprise the column headings on each page of the VARSUM product. Along the left-hand side of each page, you will see a series of variable numbers, followed by their respective descriptions (i.e., V0000 MAJCOM assigned AETC). Each variable represents a response to a background question. For background questions which allow multiple responses, each response is given below the variable numbers. In most cases only the "yes" responses will be displayed. The numbers to the right of each response represent the percentage of the given group (as identified on the first page of the product) who selected that particular response to the question.

PRTJOB: The PRTJOB printout display is simply a job description for a particular group (i.e., 5-skill-level personnel, specific aircraft qualified in, etc.). It reports the percent members performing each task and is presented in descending order of the relative time spent on each task. Tasks listed at the top of each job description are those tasks on which group members are spending the most time in their jobs and are performed by larger percentages of group members.

Report	Element	Program	Title	Page
1.	RP0120	prtjob	All 1A1X1C Amn qualified in AC-130	1
2.	RP0121	prtjob	All 1A1X1C Amn qualified in C-5	10
3.	RP0122	prtjob	All 1A1X1C Amn qualified in C-20	22
4.	RP0123	prtjob	All 1A1X1C Amn qualified in C-37	32
5.	RP0124	prtjob	All 1A1X1C Amn qualified in C-130	42
6.	RP0125	prtjob	All 1A1X1C Amn qualified in C-141	55
7.	RP0126	prtjob	All 1A1X1C Amn qualified in E-3	67
8.	RP0127	prtjob	All 1A1X1C Amn qualified in E-8	76
9.	RP0128	prtjob	All 1A1X1C Amn qualified in EC-130	86
10.	RP0129	prtjob	All 1A1X1C Amn qualified in EC-135	97
11.	RP0130	prtjob	All 1A1X1C Amn qualified in HC-130	104
12.	RP0131	prtjob	All 1A1X1C Amn qualified in KC-135	115
13.	RP0132	prtjob	All 1A1X1C Amn qualified in MC-130	121
14.	RP0133	prtjob	All 1A1X1C Amn qualified in VC-25	133
15.	RP0134	prtjob	All 1A1X1C Amn qualified in VC-137	146
16.	RP0135	prtjob	All 1A1X1C AD Amn qualified in AC-130	159
17.	RP0136	prtjob	All 1A1X1C AD Amn qualified in C-5	168
18.	RP0137	prtjob	All 1A1X1C AD Amn qualified in C-20	179
19.	RP0138	prtjob	All 1A1X1C AD Amn qualified in C-37	189
20.	RP0139	prtjob	All 1A1X1C AD Amn qualified in C-130	199
21.	RP0140	prtjob	All 1A1X1C AD Amn qualified in C-141	212
22.	RP0141	prtjob	All 1A1X1C AD Amn qualified in E-8	223
23.	RP0142	prtjob	All 1A1X1C AD Amn qualified in EC-130	230
24.	RP0143	prtjob	All 1A1X1C AD Amn qualified in EC-135	241
25.	RP0144	prtjob	All 1A1X1C AD Amn qualified in HC-130	248
26.	RP0145	prtjob	All 1A1X1C AD Amn qualified in KC-135	260

Report	Element	Program	Title	Page
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28.	RP0147	prtjob	All 1A1X1C AD Amn qualified in VC-25	278
29.	RP0148	prtjob	All 1A1X1C AD Amn qualified in VC-137	291
30.	RP0149	prtjob	All 1A1X1C ANG Amn qualified in C-130	304
31.	RP0150	prtjob	All 1A1X1C ANG Amn qualified in HC-130	313
32.	RP0151	prtjob	All 1A1X1C ANG Amn qualified in MC-130	324
33.	RP0152	prtjob	All 1A1X1C AFRC Amn qualified in AC-130	336
34.	RP0153	prtjob	All 1A1X1C AFRC Amn qualified in C-5	344
35.	RP0154	prtjob	All 1A1X1C AFRC Amn qualified in C-130	355
36.	RP0155	prtjob	All 1A1X1C AFRC Amn qualified in C-141	366
37.	RP0156	prtjob	All 1A1X1C AFRC Amn qualified in E-3	377
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40.	RP0159	prtjob	All 1A1X1C AFRC Amn qualified in MC-130	406
41.	RP0163	prtmod	C130 FE Misn Qual Syll Displayed w/Acft Gp Data I PM0016	414
42.	RP0164	prtmod	C130 FE Misn Qual Syll Displayed w/Acft Gp Data II PM0017	502
43.	RP0165	prtmod	C130 FE Mission Initial Qual Syallabus w/Acft Data I PM0018	590
44.	RP0166	prtmod	C130 FE Mission Initial Qual Syallabus w/Acft Data II PM0019	775
45.	RP0167	varsum	Background info - 1A1X1C Aircraft Qualified groups I VS0014	960
46.	RP0168	varsum	Background info - 1A1X1C Aircraft Qualified groups II VS0015	1011

Number of Members: 5

gp0053

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	12.19	12.20
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	11.45	23.67
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	10.74	34.42
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	9.90	44.33
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	6.82	51.16
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	6.60	57.77
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	5.59	63.36
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	5.53	68.90
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	4.69	73.59
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	4.63	78.23
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	4.54	82.77
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	4.17	86.95
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	3.68	90.64
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	3.31	93.95
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.40	96.36
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	1.88	98.24
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	.72	98.95
U	PERFORMING TRAINING ACTIVITIES	24	.57	99.53
R	PERFORMING EVALUATION ACTIVITIES	11	.27	99.79
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	.17	99.97
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.03	100.00

Number of Members: 5

gp0053

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
F0188	Operate or monitor radios	80.00	.87	.69	.69	
F0184	Operate or monitor interphone systems	60.00	1.04	.63	1.32	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.62	.62	1.94	
E0146	Monitor APU or GTC oil systems operations	100.00	.62	.62	2.57	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.62	.62	3.19	5
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.62	.62	3.82	
J0320	Monitor fuel consumption	100.00	.62	.62	4.44	
A0031	Perform aircrew scanning duties	80.00	.78	.62	5.06	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	80.00	.72	.58	5.64	
N0447	Monitor engine instrument systems operations	80.00	.72	.58	6.21	10
N0446	Monitor engine fire or overheat detection systems operations	80.00	.72	.58	6.79	
N0448	Monitor engine thrust or torque indicating systems operations	80.00	.72	.58	7.36	
H0265	Operate or monitor oxygen systems	100.00	.57	.57	7.94	
H0259	Operate or monitor anti-ice systems	100.00	.57	.57	8.51	
H0261	Operate or monitor de-ice systems	100.00	.57	.57	9.08	15
H0267	Operate or monitor underfloor heating systems	100.00	.57	.57	9.66	
H0269	Operate or monitor windshield heat systems	100.00	.57	.57	10.23	
H0258	Operate or monitor air-conditioning systems	100.00	.57	.57	10.80	
N0453	Operate or monitor bleed-air systems	100.00	.57	.57	11.38	
H0262	Operate or monitor environmental bleed-air systems	100.00	.57	.57	11.95	20
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.57	.57	12.52	
N0456	Operate or monitor engine fuel systems	100.00	.57	.57	13.10	
H0266	Operate or monitor pressurization systems	100.00	.56	.56	13.66	
N0455	Operate or monitor engine fire suppression systems	100.00	.52	.52	14.18	
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.52	.52	14.70	25
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.52	.52	15.23	

Number of Members: 5

gp0053

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.52	.52	15.75	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.52	.52	16.27	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	100.00	.52	.52	16.80	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.52	.52	17.32	30
I0303	Perform preflight inspections of primary flight control systems	100.00	.52	.52	17.84	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.52	.52	18.36	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.52	.52	18.89	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.52	.52	19.41	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.52	.52	19.93	35
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.52	.52	20.46	
O0480	Operate or monitor propeller anti-ice or de-ice systems	100.00	.52	.52	20.98	
G0220	Operate or monitor electric air turbine motor (ATM) systems	80.00	.64	.51	21.49	
J0326	Operate or monitor fuel indicating systems, to include dip stick	60.00	.82	.49	21.98	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.48	.48	22.47	40
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.47	.47	22.94	
G0223	Perform operational checks on pitot heat systems	100.00	.47	.47	23.41	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.47	.47	23.89	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.47	.47	24.36	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.47	.47	24.83	45
N0452	Operate TD systems	100.00	.47	.47	25.30	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.47	.47	25.78	
E0145	Monitor APU or GTC fuel systems operations	80.00	.58	.46	26.24	
E0144	Monitor APU or GTC fire detection systems operations	80.00	.58	.46	26.70	
A0024	Participate in crew operations debriefings	100.00	.45	.45	27.15	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	60.00	.74	.44	27.60	
J0325	Operate or monitor fuel flow or transfer systems	60.00	.74	.44	28.04	
F0187	Operate or monitor radar systems	80.00	.54	.43	28.47	
M0414	Operate ATMs	60.00	.71	.43	28.90	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.42	.42	29.32	55

Number of Members: 5

gp0053

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0457	Operate or monitor engine ignition systems	100.00	.42	.42	29.74	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.42	.42	30.17	
O0483	Perform operational checks on propeller negative torque systems	100.00	.41	.41	30.58	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.41	.41	30.99	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.41	.41	31.40	60
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.41	.41	31.81	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.41	.41	32.22	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.41	.41	32.63	
G0226	Perform preflight inspections of electric ATM systems	80.00	.51	.41	33.04	
A0025	Participate in maintenance debriefings	100.00	.40	.40	33.44	65
Q0540	Perform, practice, or simulate propeller failure procedures	80.00	.50	.40	33.84	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	60.00	.65	.39	34.24	
Q0547	Recommend corrective actions for inflight emergency conditions	60.00	.63	.38	34.62	
Q0546	Recommend corrective actions for ground emergency conditions	60.00	.63	.38	35.00	
H0268	Operate or monitor ventilating systems	60.00	.63	.38	35.38	70
J0330	Operate or monitor single-point refueling systems	80.00	.47	.37	35.75	
G0224	Perform preflight inspections of electrical converter systems	80.00	.47	.37	36.12	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.37	.37	36.50	
O0482	Perform operational checks on propeller feathering systems	80.00	.45	.36	36.86	
H0237	Analyze air-conditioning systems malfunctions	100.00	.36	.36	37.22	75
N0437	Analyze engine fuel systems malfunctions	100.00	.36	.36	37.58	
N0438	Analyze engine ignition systems malfunctions	100.00	.36	.36	37.94	
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.36	.36	38.30	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.36	.36	38.66	
A0019	Open or close crew entrance doors	100.00	.36	.36	39.01	80
G0217	Analyze special system buses malfunctions	80.00	.44	.35	39.37	
A0026	Participate in pre-mission briefings	80.00	.44	.35	39.72	
N0440	Analyze engine starter systems malfunctions	100.00	.34	.34	40.06	
A0021	Operate emergency escape hatches	100.00	.34	.34	40.40	
D0114	Analyze door or ramp warning systems malfunctions	80.00	.41	.33	40.73	85
N0459	Perform operational checks on engine thrust or torque indicating systems	80.00	.40	.32	41.05	
K0359	Monitor brake pressures	80.00	.40	.32	41.37	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	80.00	.40	.32	41.69	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	80.00	.40	.32	42.02	
G0225	Perform preflight inspections of batteries or battery relays	80.00	.40	.32	42.34	90

Number of Members: 5

gp0053

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0383	Perform preflight inspections of nosewheel steering systems	80.00	.40	.32	42.66	
B0081	Perform thru-flight or postflight inspections of aircraft	80.00	.40	.32	42.98	
G0227	Perform preflight inspections of electrical inverter systems	80.00	.40	.32	43.30	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	80.00	.40	.32	43.62	
K0363	Monitor LDG system normal extensions or retractions	80.00	.40	.32	43.95	95
K0372	Perform preflight inspections of LDG brake or antiskid systems	80.00	.40	.32	44.27	
N0465	Perform preflight inspections of engine fire extinguishing systems	80.00	.40	.32	44.59	
G0230	Perform preflight inspections of interior or exterior lighting systems	80.00	.40	.32	44.91	
K0379	Perform preflight inspections of LDG position indicating systems	80.00	.40	.32	45.23	
B0068	Interpret wiring or system schematic diagrams	80.00	.40	.32	45.56	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	80.00	.40	.32	45.88	
O0478	Monitor propeller negative torque systems operations	80.00	.40	.32	46.20	
I0297	Monitor flight control position instrument systems operations	80.00	.40	.32	46.52	
G0228	Perform preflight inspections of electrical power systems	80.00	.40	.32	46.84	
A0045	Perform preflight inspections of liferaft release mechanisms	80.00	.40	.32	47.16	105
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	80.00	.40	.32	47.49	
G0229	Perform preflight inspections of emergency electrical power generators	80.00	.40	.32	47.81	
A0044	Perform preflight inspections of emergency exit systems	80.00	.40	.32	48.13	
H0253	Monitor environmental fire or overheat detection systems operations	80.00	.40	.32	48.45	
E0158	Perform preflight inspections of APU or GTC fuel systems	80.00	.40	.32	48.77	110
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	80.00	.40	.32	49.10	
G0232	Perform preflight inspections of transformer rectifier systems	80.00	.40	.32	49.42	
O0477	Monitor propeller governor systems operations	80.00	.40	.32	49.74	
D0130	Perform preflight inspections of door or ramp warning systems	80.00	.40	.32	50.06	
N0460	Perform preflight inspections of bleed-air systems	80.00	.40	.32	50.38	115
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	80.00	.40	.32	50.70	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	80.00	.40	.32	51.03	

Number of Members: 5

gp0053

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0218	Monitor transformer rectifier (TR) systems operations	80.00	.40	.32	51.35	
J0336	Perform preflight inspections of external fuel tanks	80.00	.40	.32	51.67	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	80.00	.40	.32	51.99	120
C0096	Compute climb, cruise, or descent data	80.00	.40	.32	52.31	
K0362	Monitor LDG position indicators	80.00	.40	.32	52.64	
K0378	Perform preflight inspections of LDG normal systems	80.00	.40	.32	52.96	
I0298	Monitor primary flight control systems operations	80.00	.40	.32	53.28	
E0143	Analyze APU or GTC oil systems malfunctions	80.00	.39	.31	53.59	125
N0430	Adjust engine controls during flight, such as cables or throttle levers	80.00	.39	.31	53.90	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	60.00	.52	.31	54.21	
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	80.00	.38	.30	54.52	
B0084	Remove or install airframe, engine covers, or pitot covers	80.00	.38	.30	54.82	
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.29	.29	55.11	130
O0474	Analyze propeller governor systems malfunctions	80.00	.36	.29	55.40	
O0479	Monitor propeller pitchlock systems operations	80.00	.36	.29	55.69	
C0093	Compute aircraft performance data for nonstandard configurations	60.00	.47	.28	55.98	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	80.00	.35	.28	56.26	
Q0527	Perform, practice, or simulate electrical system emergency procedures	80.00	.35	.28	56.54	135
Q0523	Perform, practice, or simulate APU or GTC fire procedures	80.00	.35	.28	56.82	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	80.00	.35	.28	57.10	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	80.00	.34	.28	57.37	
C0102	Compute minimum landing fuel BINGO requirements	80.00	.34	.28	57.65	
N0439	Analyze engine oil cooler systems malfunctions	80.00	.33	.26	57.91	140
D0119	Monitor door or ramp warning systems operations	80.00	.32	.26	58.17	
H0243	Analyze environmental fire or overheat detection systems malfunctions	80.00	.32	.26	58.43	
H0241	Analyze environmental bleed-air systems malfunctions	80.00	.32	.26	58.69	
J0311	Analyze fuel indicating systems, to include dip stick	80.00	.32	.26	58.95	
N0441	Analyze engine thrust or torque indicating systems malfunctions	80.00	.32	.26	59.21	145
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	80.00	.32	.26	59.47	
N0435	Analyze engine fire or overheat detection systems malfunctions	80.00	.32	.26	59.73	
H0252	Analyze windshield heat systems malfunctions	80.00	.32	.26	59.99	
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	80.00	.32	.26	60.24	
O0476	Analyze propeller pitchlock systems malfunctions	80.00	.32	.26	60.50	150

Number of Members: 5

gp0053

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0247	Analyze oxygen systems malfunctions	80.00	.32	.26	60.76	
H0248	Analyze pressurization systems malfunctions	80.00	.32	.26	61.02	
I0293	Analyze primary flight control systems malfunctions	80.00	.32	.26	61.28	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	80.00	.32	.26	61.54	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	80.00	.32	.26	61.80	155
H0240	Analyze de-ice systems malfunctions	80.00	.32	.26	62.06	
J0317	Complete fuel logs	80.00	.32	.26	62.32	
H0238	Analyze anti-ice systems malfunctions	80.00	.32	.26	62.58	
B0063	Ground aircraft	80.00	.32	.26	62.84	
K0352	Analyze LDG position indicating systems malfunctions	80.00	.32	.26	63.10	160
O0475	Analyze propeller negative torque systems malfunctions	80.00	.32	.26	63.36	
N0434	Analyze engine fire extinguishing systems malfunctions	80.00	.32	.26	63.62	
K0351	Analyze LDG normal systems malfunctions	80.00	.32	.26	63.88	
H0242	Analyze environmental fire extinguishing systems malfunctions	80.00	.32	.26	64.14	
H0250	Analyze underfloor heating systems malfunctions	80.00	.32	.26	64.39	165
H0273	Perform preflight inspections of de-ice systems	60.00	.43	.26	64.65	
H0271	Perform preflight inspections of anti-ice systems	60.00	.43	.26	64.91	
H0270	Perform preflight inspections of air-conditioning systems	60.00	.43	.26	65.17	
A0016	Interpret marshalling signals	80.00	.32	.25	65.42	
C0099	Compute orbit data	60.00	.42	.25	65.68	170
P0491	Arm or de-arm weapons systems	60.00	.42	.25	65.93	
G0219	Operate special system buses	60.00	.42	.25	66.19	
M0416	Operate or monitor pneudraulic systems to include emergency systems	20.00	1.26	.25	66.44	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	60.00	.41	.24	66.68	
J0319	Inspect fuel tank level and cap security	60.00	.41	.24	66.93	175
H0280	Perform preflight inspections of oxygen systems	60.00	.40	.24	67.17	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	80.00	.30	.24	67.41	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	60.00	.40	.24	67.65	
K0374	Perform preflight inspections of LDG cylinders or snubbers	60.00	.40	.24	67.89	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	60.00	.40	.24	68.13	180
F0193	Perform preflight inspections of CVRs	60.00	.40	.24	68.37	
B0078	Perform inflight inspections of aircraft	60.00	.40	.24	68.61	
N0461	Perform preflight inspections of engine air intakes	60.00	.40	.24	68.85	
C0108	Evaluate aircraft performance data	60.00	.40	.24	69.09	
K0381	Perform preflight inspections of LDG tires	60.00	.40	.24	69.33	185
N0466	Perform preflight inspections of engine fire or overheat detection systems	60.00	.40	.24	69.57	

Number of Members: 5

gp0053

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	60.00	.40	.24	69.81	
K0364	Monitor nosewheel steering systems operations	60.00	.40	.24	70.05	
N0463	Perform preflight inspections of engine cowlings	60.00	.40	.24	70.29	
C0092	Compute aircraft emergency performance data	60.00	.40	.24	70.53	190
N0467	Perform preflight inspections of engine fire suppression bottles	60.00	.40	.24	70.77	
N0464	Perform preflight inspections of engine exhaust sections	60.00	.40	.24	71.01	
A0027	Participate in preflight or postflight intelligence briefings	60.00	.39	.24	71.25	
S0577	Review FCIFs	60.00	.39	.23	71.48	
Q0548	Report emergency conditions	60.00	.38	.23	71.71	195
K0358	Monitor brake antiskid systems operations	60.00	.37	.22	71.93	
C0097	Compute flight payloads or offloads	60.00	.37	.22	72.15	
K0382	Perform preflight inspections of LDG wheel assemblies	60.00	.37	.22	72.38	
E0153	Perform preflight inspections of APU starting systems	60.00	.37	.22	72.60	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	60.00	.37	.22	72.82	200
J0321	Monitor fuel dump/jettison systems operations	60.00	.37	.22	73.04	
H0274	Perform preflight inspections of environmental bleed-air systems	60.00	.37	.22	73.27	
O0485	Perform preflight inspections of propeller systems components	60.00	.37	.22	73.49	
J0340	Perform preflight inspections of single-point refueling systems	60.00	.37	.22	73.71	
J0337	Perform preflight inspections of fuel dump/jettison systems	60.00	.37	.22	73.94	205
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	60.00	.37	.22	74.16	
I0295	Monitor automatic flight control systems or autopilot systems operations	60.00	.37	.22	74.38	
H0260	Operate or monitor avionics or electronic cooling systems	60.00	.37	.22	74.60	
K0375	Perform preflight inspections of LDG doors	60.00	.37	.22	74.83	
D0120	Operate or monitor aerial defensive systems	60.00	.37	.22	75.05	210
E0147	Operate or monitor APU starting systems	60.00	.37	.22	75.27	
O0484	Perform operational checks on propeller systems controls	60.00	.37	.22	75.49	
E0159	Perform preflight inspections of APU or GTC oil systems	60.00	.37	.22	75.72	
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	60.00	.37	.22	75.94	
A0028	Participate in weather briefings	60.00	.37	.22	76.16	215
M0408	Analyze ATM malfunctions	60.00	.36	.22	76.38	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	80.00	.26	.21	76.59	

Number of Members: 5

gp0053

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	80.00	.26	.21	76.79	
C0110	Interpret terminal procedures (TERPs)	60.00	.34	.20	77.00	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	60.00	.33	.20	77.20	220
Q0542	Perform, practice, or simulate smoke elimination procedures	60.00	.33	.20	77.40	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	60.00	.33	.20	77.60	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	60.00	.33	.20	77.80	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	60.00	.33	.20	78.00	
M0410	Analyze pneudraulic systems malfunctions	40.00	.50	.20	78.20	225
A0033	Perform functional check flight (FCF) duties	60.00	.33	.20	78.40	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	60.00	.33	.20	78.59	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	60.00	.32	.19	78.78	
A0022	Operate flightline motor vehicles	60.00	.32	.19	78.97	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	60.00	.30	.18	79.16	230
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	60.00	.30	.18	79.34	
Q0532	Perform, practice, or simulate flight control system emergency procedures	60.00	.30	.18	79.52	
P0508	Perform night vision goggle operations	60.00	.30	.18	79.70	
F0165	Analyze cockpit voice recorder (CVR) malfunctions	60.00	.30	.18	79.88	

Number of Members: 3

gp0054

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	10.50	10.51
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	10.18	20.70
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	8.69	29.40
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	8.20	37.61
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	7.29	44.91
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	7.13	52.05
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.56	58.62
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	5.96	64.58
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	5.38	69.97
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	4.99	74.96
L	PERFORMING MALFUNCTION ANALYSIS DETECTION AND RECORDING (MADAR) SYSTEMS ACTIVITIES	21	4.08	79.04
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	4.05	83.09
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	3.88	86.98
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	3.56	90.55
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	2.88	93.43
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	2.52	95.95
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.31	97.26
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.98	98.24
U	PERFORMING TRAINING ACTIVITIES	24	.71	98.95
R	PERFORMING EVALUATION ACTIVITIES	11	.59	99.54
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.46	100.00

Number of Members: 3

gp0054

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0026	Participate in pre-mission briefings	100.00	.33	.33	.33	
B0068	Interpret wiring or system schematic diagrams	100.00	.33	.33	.66	
A0024	Participate in crew operations debriefings	100.00	.33	.33	1.00	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.32	.32	1.32	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.32	.32	1.64	5
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.32	.32	1.96	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.31	.31	2.27	
A0025	Participate in maintenance debriefings	100.00	.30	.30	2.57	
B0078	Perform inflight inspections of aircraft	100.00	.30	.30	2.88	
A0031	Perform aircrew scanning duties	100.00	.30	.30	3.17	10
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.29	.29	3.47	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.29	.29	3.75	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.29	.29	4.04	
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100.00	.29	.29	4.33	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.29	.29	4.62	15
C0096	Compute climb, cruise, or descent data	100.00	.29	.29	4.91	
C0097	Compute flight payloads or offloads	100.00	.29	.29	5.20	
F0170	Analyze FSAS malfunctions	100.00	.29	.29	5.49	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.29	.29	5.78	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.29	.29	6.07	20
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.29	.29	6.36	

Number of Members: 3

gp0054

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.29	.29	6.65	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100.00	.29	.29	6.94	
F0168	Analyze flight management systems (FMS) malfunctions	100.00	.29	.29	7.23	
F0185	Operate or monitor L-band communications systems	100.00	.29	.29	7.52	25
C0090	Complete range computations	100.00	.29	.29	7.81	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.29	.29	8.10	
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100.00	.29	.29	8.38	
C0089	Complete performance planning worksheets	100.00	.29	.29	8.67	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.29	.29	8.96	30
E0153	Perform preflight inspections of APU starting systems	100.00	.29	.29	9.25	
F0184	Operate or monitor interphone systems	100.00	.29	.29	9.54	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.29	.29	9.83	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.29	.29	10.12	
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100.00	.29	.29	10.41	35
A0015	Interpret aircraft markings or stencils	100.00	.28	.28	10.69	
A0055	Secure equipment for descent or landing	100.00	.28	.28	10.97	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.28	.28	11.25	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.28	.28	11.52	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.28	.28	11.80	40
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.28	.28	12.07	
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.28	.28	12.35	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.28	.28	12.62	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.28	.28	12.90	
H0237	Analyze air-conditioning systems malfunctions	100.00	.28	.28	13.17	45
H0238	Analyze anti-ice systems malfunctions	100.00	.28	.28	13.45	
D0119	Monitor door or ramp warning systems operations	100.00	.28	.28	13.72	
H0240	Analyze de-ice systems malfunctions	100.00	.28	.28	14.00	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100.00	.28	.28	14.27	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.28	.28	14.55	50
E0147	Operate or monitor APU starting systems	100.00	.28	.28	14.83	
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.28	.28	15.10	
F0197	Perform preflight inspections of GPSs	100.00	.28	.28	15.38	
H0246	Analyze hydraulic cooling systems malfunctions	100.00	.28	.28	15.65	
H0247	Analyze oxygen systems malfunctions	100.00	.28	.28	15.93	55

Number of Members: 3

gp0054

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.28	.28	16.20	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.28	.28	16.48	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.28	.28	16.75	
B0075	Perform aircraft ground handling, towing, or parking operations	100.00	.28	.28	17.03	
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.28	.28	17.30	60
F0193	Perform preflight inspections of CVRs	100.00	.28	.28	17.58	
G0222	Operate or monitor emergency power generator systems	100.00	.28	.28	17.85	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.28	.28	18.13	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.28	.28	18.40	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100.00	.28	.28	18.68	65
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.28	.28	18.96	
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.28	.28	19.23	
D0132	Perform preflight inspections of visor systems	100.00	.28	.28	19.51	
E0145	Monitor APU or GTC fuel systems operations	100.00	.28	.28	19.78	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.28	.28	20.06	70
N0463	Perform preflight inspections of engine cowlings	100.00	.28	.28	20.33	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100.00	.28	.28	20.61	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.28	.28	20.88	
H0250	Analyze underfloor heating systems malfunctions	100.00	.28	.28	21.16	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.28	.28	21.43	75
N0460	Perform preflight inspections of bleed-air systems	100.00	.28	.28	21.71	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.28	.28	21.98	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.28	.28	22.26	
B0063	Ground aircraft	100.00	.28	.28	22.53	
H0248	Analyze pressurization systems malfunctions	100.00	.28	.28	22.81	80
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.28	.28	23.09	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.28	.28	23.36	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.28	.28	23.64	
G0228	Perform preflight inspections of electrical power systems	100.00	.28	.28	23.91	
F0169	Analyze flight recorder systems malfunctions	100.00	.28	.28	24.19	85

Number of Members: 3

gp0054

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0220	Operate or monitor electric air turbine motor (ATM) systems	100.00	.28	.28	24.46	
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.28	.28	24.74	
F0196	Perform preflight inspections of FSASS	100.00	.28	.28	25.01	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.28	.28	25.29	
C0108	Evaluate aircraft performance data	100.00	.28	.28	25.56	90
H0249	Analyze rain removal systems malfunctions	100.00	.28	.28	25.84	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.27	.27	26.11	
C0091	Compute air refueling data	100.00	.27	.27	26.38	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.27	.27	26.66	
B0087	Remove or replace structural hardware, such as bolts, fasteners, or screws	100.00	.27	.27	26.93	95
C0092	Compute aircraft emergency performance data	100.00	.27	.27	27.20	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.27	.27	27.48	
C0099	Compute orbit data	100.00	.27	.27	27.75	
F0175	Analyze radar systems malfunctions	100.00	.27	.27	28.02	
A0023	Operate galley equipment, such as ovens or coffee makers	100.00	.27	.27	28.29	100
F0214	Update L-band communications systems	100.00	.26	.26	28.55	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	100.00	.26	.26	28.81	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.26	.26	29.07	
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100.00	.26	.26	29.33	
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.26	.26	29.60	105
F0210	Program, operate, or update GPSS	100.00	.26	.26	29.86	
N0461	Perform preflight inspections of engine air intakes	100.00	.26	.26	30.12	
F0208	Program, operate, or update FMSs	100.00	.26	.26	30.38	
F0209	Program, operate, or update FSASS	100.00	.26	.26	30.64	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.26	.26	30.90	110
F0195	Perform preflight inspections of FMSs	100.00	.26	.26	31.16	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.26	.26	31.42	
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	100.00	.26	.26	31.68	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.26	.26	31.94	
J0333	Perform fuel system cold weather operations	100.00	.25	.25	32.20	115
A0027	Participate in preflight or postflight intelligence briefings	66.67	.38	.25	32.45	

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Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100.00	.25	.25	32.69	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.25	.25	32.94	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.24	.24	33.18	
J0320	Monitor fuel consumption	100.00	.24	.24	33.42	120
N0438	Analyze engine ignition systems malfunctions	100.00	.24	.24	33.66	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.24	.24	33.90	
J0322	Monitor fuel temperature conditions	100.00	.24	.24	34.14	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.24	.24	34.38	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.24	.24	34.62	125
N0446	Monitor engine fire or overheat detection systems operations	100.00	.24	.24	34.86	
N0453	Operate or monitor bleed-air systems	100.00	.24	.24	35.10	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100.00	.24	.24	35.34	
N0433	Analyze engine control systems malfunctions	100.00	.24	.24	35.58	
M0423	Perform preflight inspections of RAT systems	100.00	.24	.24	35.82	130
N0447	Monitor engine instrument systems operations	100.00	.24	.24	36.06	
N0443	Analyze thrust reverser systems malfunctions	100.00	.24	.24	36.30	
L0405	Recommend or perform corrective actions after analyses of MADAR systems malfunctions	100.00	.24	.24	36.54	
A0014	Inspect ramp areas for foreign object damage (FOD)	100.00	.23	.23	36.77	
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.23	.23	37.01	135
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.23	.23	37.24	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.23	.23	37.47	
L0392	Perform MADAR environmental systems analyses	100.00	.23	.23	37.69	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.23	.23	37.92	
J0332	Perform fuel system hot weather operations	100.00	.23	.23	38.14	140
J0317	Complete fuel logs	100.00	.23	.23	38.37	
H0262	Operate or monitor environmental bleed-air systems	100.00	.23	.23	38.60	
K0381	Perform preflight inspections of LDG tires	100.00	.23	.23	38.82	
J0328	Operate or monitor fuel systems using nonstandard fuels	100.00	.23	.23	39.05	
H0261	Operate or monitor de-ice systems	100.00	.23	.23	39.27	145
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.23	.23	39.50	
L0391	Perform MADAR systems engine vibration analyses	100.00	.23	.23	39.73	
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.23	.23	39.95	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.23	.23	40.18	
L0390	Perform MADAR electronic systems analyses	100.00	.23	.23	40.40	150
J0327	Operate or monitor fuel inerting systems	100.00	.23	.23	40.63	
H0280	Perform preflight inspections of oxygen systems	100.00	.23	.23	40.86	
K0373	Perform preflight inspections of LDG casting systems	100.00	.23	.23	41.08	
H0258	Operate or monitor air-conditioning systems	100.00	.23	.23	41.31	

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N0455	Operate or monitor engine fire suppression systems	100.00	.23	.23	41.53	155
H0252	Analyze windshield heat systems malfunctions	100.00	.23	.23	41.76	
L0389	Perform MADAR communications systems analyses	100.00	.23	.23	41.99	
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.23	.23	42.21	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.23	.23	42.44	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.23	.23	42.66	160
N0449	Monitor engine thrust reversing systems operations	100.00	.23	.23	42.89	
J0330	Operate or monitor single-point refueling systems	100.00	.23	.23	43.12	
L0387	Analyze malfunction analysis detection and recording (MADAR) systems malfunctions	100.00	.23	.23	43.34	
Q0548	Report emergency conditions	100.00	.23	.23	43.57	
J0341	Perform preflight inspections of wing pressurization systems	100.00	.23	.23	43.79	165
K0358	Monitor brake antiskid systems operations	100.00	.23	.23	44.02	
K0359	Monitor brake pressures	100.00	.23	.23	44.25	
K0360	Monitor brake temperatures	100.00	.23	.23	44.47	
H0265	Operate or monitor oxygen systems	100.00	.23	.23	44.70	
L0394	Perform MADAR flight instrument systems analyses	100.00	.23	.23	44.92	170
K0355	Analyze nosewheel steering systems malfunctions	100.00	.23	.23	45.15	
K0364	Monitor nosewheel steering systems operations	100.00	.23	.23	45.38	
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.23	.23	45.60	
H0254	Monitor environmental fire suppression systems operations	100.00	.23	.23	45.83	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.23	.23	46.05	175
K0368	Operate or monitor LDG casting systems	100.00	.23	.23	46.28	
K0369	Operate or monitor LDG kneeling systems	100.00	.23	.23	46.51	
H0266	Operate or monitor pressurization systems	100.00	.23	.23	46.73	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.23	.23	46.96	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.23	.23	47.18	180
J0313	Analyze fuel transfer systems malfunctions	100.00	.23	.23	47.41	
K0374	Perform preflight inspections of LDG cylinders or snubbers	100.00	.23	.23	47.64	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.23	.23	47.86	
J0312	Analyze fuel inerting systems malfunctions	100.00	.23	.23	48.09	
L0393	Perform MADAR flight control systems analyses	100.00	.23	.23	48.31	185
K0378	Perform preflight inspections of LDG normal systems	100.00	.23	.23	48.54	
K0363	Monitor LDG system normal extensions or retractions	100.00	.23	.23	48.77	
N0444	Monitor engine compressor sections operations	100.00	.23	.23	48.99	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.23	.23	49.22	
M0414	Operate ATMs	100.00	.23	.23	49.44	190
H0255	Operate environmental fire extinguishing systems	100.00	.23	.23	49.67	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.23	.23	49.90	

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K0361	Monitor LDG emergency systems operations	100.00	.23	.23	50.12	
K0362	Monitor LDG position indicators	100.00	.23	.23	50.35	
H0259	Operate or monitor anti-ice systems	100.00	.23	.23	50.57	195
L0388	Monitor MADAR systems operations	100.00	.23	.23	50.80	
K0377	Perform preflight inspections of LDG kneeling systems	100.00	.23	.23	51.03	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.23	.23	51.25	
K0375	Perform preflight inspections of LDG doors	100.00	.23	.23	51.48	
K0376	Perform preflight inspections of LDG emergency systems	100.00	.23	.23	51.70	200
J0331	Operate or monitor wing pressurization systems	100.00	.23	.23	51.93	
M0410	Analyze pneudraulic systems malfunctions	100.00	.23	.23	52.16	
M0411	Analyze power transfer unit (PTU) malfunctions	100.00	.23	.23	52.38	
M0412	Analyze ram air turbine (RAT) systems malfunctions	100.00	.23	.23	52.61	
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.23	.23	52.83	205
J0316	Analyze wing pressurization systems malfunctions	100.00	.23	.23	53.06	
J0315	Analyze single-point refueling systems malfunctions	100.00	.23	.23	53.29	
J0321	Monitor fuel dump/jettison systems operations	100.00	.22	.22	53.51	
J0323	Monitor nonstandard fuel systems configurations	100.00	.22	.22	53.73	
S0577	Review FCIFs	66.67	.33	.22	53.96	210
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.22	.22	54.17	
B0074	Participate in aircraft towing or parking operations	100.00	.22	.22	54.39	
A0044	Perform preflight inspections of emergency exit systems	100.00	.22	.22	54.61	
A0038	Perform preflight inspections of aircraft for chocking	100.00	.22	.22	54.83	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.22	.22	55.05	215
B0065	Inspect nonpowered AGE for operating condition or serviceability	100.00	.22	.22	55.27	
A0019	Open or close crew entrance doors	100.00	.22	.22	55.49	
A0043	Perform preflight inspections of crew relief areas	100.00	.22	.22	55.70	
Q0528	Perform, practice, or simulate emergency driftdown procedures	100.00	.21	.21	55.92	
L0402	Perform preflight inspections of MADAR systems	100.00	.21	.21	56.13	220
N0456	Operate or monitor engine fuel systems	100.00	.21	.21	56.34	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.21	.21	56.55	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.21	.21	56.76	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.21	.21	56.97	
Q0541	Perform, practice, or simulate rapid descent procedures	100.00	.21	.21	57.19	225
K0354	Analyze LDG wheel assembly malfunctions	100.00	.21	.21	57.40	
L0397	Perform MADAR mechanical systems analyses	100.00	.21	.21	57.61	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.21	.21	57.82	
I0293	Analyze primary flight control systems malfunctions	100.00	.21	.21	58.03	

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J0310	Analyze fuel flow systems malfunctions	100.00	.21	.21	58.24	230
L0399	Perform MADAR propulsion power plant systems analyses	100.00	.21	.21	58.46	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.21	.21	58.67	
K0349	Analyze LDG emergency systems malfunctions	100.00	.21	.21	58.88	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.21	.21	59.09	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.21	.21	59.30	235
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.21	.21	59.51	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	100.00	.21	.21	59.73	
L0398	Perform MADAR navigation systems analyses	100.00	.21	.21	59.94	
H0271	Perform preflight inspections of anti-ice systems	100.00	.21	.21	60.15	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.21	.21	60.36	240
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.21	.21	60.57	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.21	.21	60.78	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.21	.21	61.00	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.21	.21	61.21	
N0437	Analyze engine fuel systems malfunctions	100.00	.21	.21	61.42	245
H0270	Perform preflight inspections of air-conditioning systems	100.00	.21	.21	61.63	
I0303	Perform preflight inspections of primary flight control systems	100.00	.21	.21	61.84	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100.00	.21	.21	62.05	
L0401	Perform operational checks on MADAR systems	100.00	.21	.21	62.27	
M0422	Perform preflight inspections of PTUs	100.00	.21	.21	62.48	250
N0439	Analyze engine oil cooler systems malfunctions	100.00	.21	.21	62.69	
L0396	Perform MADAR landing gear systems analyses	100.00	.21	.21	62.90	
K0357	Monitor alternate gear extensions or retractions	100.00	.21	.21	63.11	
R0550	Compile data for records, reports, logs, or trend analyses	100.00	.21	.21	63.32	
K0351	Analyze LDG normal systems malfunctions	100.00	.21	.21	63.54	255
M0416	Operate or monitor pneudraulic systems to include emergency systems	100.00	.21	.21	63.75	
M0417	Operate or monitor PTUs	100.00	.21	.21	63.96	
N0440	Analyze engine starter systems malfunctions	100.00	.21	.21	64.17	
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	100.00	.21	.21	64.38	
L0400	Perform MADAR radar systems analyses	100.00	.21	.21	64.59	260
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.21	.21	64.81	

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Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.21	.21	65.02	
N0457	Operate or monitor engine ignition systems	100.00	.21	.21	65.23	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.21	.21	65.44	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.21	.21	65.65	265
Q0543	Perform, practice, or simulate thrust reverser failure procedures	100.00	.21	.21	65.86	
I0297	Monitor flight control position instrument systems operations	100.00	.21	.21	66.08	
N0451	Monitor thrust reverser systems operations	100.00	.21	.21	66.29	
I0299	Monitor secondary flight control systems operations, such as trim systems	100.00	.21	.21	66.50	
L0395	Perform MADAR hydraulic systems analyses	100.00	.21	.21	66.71	270
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.21	.21	66.92	
H0267	Operate or monitor underfloor heating systems	100.00	.21	.21	67.13	
J0314	Analyze inflight refueling systems malfunctions	100.00	.21	.21	67.34	
H0282	Perform preflight inspections of rain removal systems	100.00	.21	.21	67.55	
A0006	Compute aircraft center-of-gravity	100.00	.21	.21	67.76	275
A0029	Perform aircrew arming procedures	100.00	.21	.21	67.97	
A0028	Participate in weather briefings	66.67	.31	.21	68.18	
V0673	Write recommendations for awards or decorations	66.67	.31	.21	68.39	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	66.67	.31	.21	68.60	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	66.67	.31	.21	68.81	280
D0115	Analyze exit spoiler or air deflector systems malfunctions	66.67	.31	.21	69.01	
J0324	Operate or monitor air refueling systems	100.00	.21	.21	69.22	
M0428	Service hydraulic systems	100.00	.21	.21	69.43	
M0427	Service ATM oil systems	100.00	.21	.21	69.64	
E0162	Prime APU or GTC oil systems	66.67	.31	.20	69.84	285
E0152	Perform operational checks on APU or GTC electrical systems	66.67	.31	.20	70.05	
D0116	Analyze visor systems malfunctions	66.67	.31	.20	70.25	
E0160	Perform unscheduled maintenance on APU or GTC systems	66.67	.31	.20	70.46	
E0161	Prime APU or GTC fuel systems	66.67	.31	.20	70.66	
E0151	Perform operational checks on APU or GTC bleed-air systems	66.67	.31	.20	70.86	290
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.20	.20	71.06	
Q0542	Perform, practice, or simulate smoke elimination procedures	100.00	.20	.20	71.26	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.20	.20	71.46	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100.00	.20	.20	71.66	

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H0272	Perform preflight inspections of avionics or electronic cooling systems	100.00	.20	.20	71.85	295
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.20	.20	72.05	
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100.00	.20	.20	72.25	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.20	.20	72.45	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100.00	.20	.20	72.64	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.20	.20	72.84	300
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.20	.20	73.04	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	66.67	.29	.19	73.23	
G0226	Perform preflight inspections of electric ATM systems	66.67	.29	.19	73.42	
F0188	Operate or monitor radios	66.67	.29	.19	73.62	
B0062	Evaluate proposed maintenance repairs or minor modifications	66.67	.29	.19	73.81	305
N0468	Perform preflight inspections of thrust reverser systems	66.67	.29	.19	74.01	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	66.67	.29	.19	74.20	
C0102	Compute minimum landing fuel BINGO requirements	66.67	.29	.19	74.39	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	66.67	.29	.19	74.59	
B0079	Perform operational maintenance inspections	66.67	.29	.19	74.78	310
G0227	Perform preflight inspections of electrical inverter systems	66.67	.29	.19	74.98	
J0329	Operate or monitor inflight refueling systems	100.00	.19	.19	75.17	
J0335	Perform preflight inspections of air refueling systems	100.00	.19	.19	75.36	
J0339	Perform preflight inspections of inflight refueling systems	100.00	.19	.19	75.56	
H0251	Analyze ventilating systems malfunctions	100.00	.19	.19	75.75	315
A0013	Fire small arms for qualification	100.00	.19	.19	75.94	
A0030	Perform aircrew chemical warfare procedures	100.00	.19	.19	76.12	
H0268	Operate or monitor ventilating systems	100.00	.18	.18	76.31	
V0647	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	66.67	.27	.18	76.49	
V0627	Conduct supervisory orientations for newly assigned personnel	66.67	.27	.18	76.67	320
F0189	Operate or monitor SATCOM or secure communications systems	66.67	.27	.18	76.85	
J0308	Analyze air refueling systems malfunctions	100.00	.18	.18	77.03	
A0021	Operate emergency escape hatches	100.00	.18	.18	77.20	
A0052	Request aircrew transportation	100.00	.18	.18	77.38	
D0136	Service auxiliary systems	66.67	.26	.18	77.56	325
A0016	Interpret marshalling signals	100.00	.17	.17	77.73	

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N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	66.67	.25	.17	77.89	
V0672	Write or indorse military performance reports	66.67	.25	.17	78.06	
V0656	Inspect personnel for compliance with military standards	66.67	.25	.17	78.22	
V0653	Implement safety or security programs	66.67	.25	.17	78.39	330
V0645	Establish performance standards for subordinates	66.67	.25	.17	78.56	
V0657	Interpret policies, directives, or procedures for subordinates	66.67	.25	.17	78.72	
V0629	Counsel subordinates concerning personal matters	66.67	.25	.17	78.89	
F0199	Perform preflight inspections of L-band communications systems equipment	66.67	.25	.17	79.05	
F0167	Analyze emergency locator systems malfunctions, such as emergency locator transmitters (ELTs) or crash position indicators (CPIs)	66.67	.25	.17	79.22	335
N0459	Perform operational checks on engine thrust or torque indicating systems	66.67	.25	.17	79.39	
B0086	Remove or replace airframe tubing or hoses	66.67	.25	.17	79.55	
N0471	Record entries on engine conditioning monitoring logs	66.67	.25	.17	79.72	
A0022	Operate flightline motor vehicles	100.00	.17	.17	79.88	

Number of Members: 4

gp0055

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	12.78	12.79
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	11.02	23.83
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	9.58	33.42
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	9.13	42.56
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	6.94	49.50
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.82	56.33
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	5.37	61.71
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.99	66.70
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	4.98	71.69
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	4.92	76.62
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	4.45	81.07
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	4.17	85.25
U	PERFORMING TRAINING ACTIVITIES	24	3.40	88.65
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.75	91.41
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	2.50	93.91
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	2.30	96.21
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	1.47	97.68
R	PERFORMING EVALUATION ACTIVITIES	11	1.42	99.11
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.64	99.74
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.18	99.92
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	.08	100.00

Number of Members: 4

gp0055

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.47	.47	.47	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.45	.45	.92	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.44	.44	1.36	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.44	.44	1.80	
A0044	Perform preflight inspections of emergency exit systems	100.00	.44	.44	2.24	5
K0375	Perform preflight inspections of LDG doors	100.00	.43	.43	2.67	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.43	.43	3.10	
N0463	Perform preflight inspections of engine cowlings	100.00	.43	.43	3.53	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.43	.43	3.96	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.43	.43	4.39	10
U0607	Evaluate progress of trainees	100.00	.43	.43	4.82	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.43	.43	5.25	
H0269	Operate or monitor windshield heat systems	100.00	.43	.43	5.69	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.43	.43	6.12	
I0303	Perform preflight inspections of primary flight control systems	100.00	.43	.43	6.55	15
N0464	Perform preflight inspections of engine exhaust sections	100.00	.43	.43	6.98	
S0577	Review FCIFs	100.00	.43	.43	7.41	
J0322	Monitor fuel temperature conditions	100.00	.43	.43	7.84	
N0447	Monitor engine instrument systems operations	100.00	.43	.43	8.27	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.43	.43	8.70	20
J0325	Operate or monitor fuel flow or transfer systems	100.00	.43	.43	9.14	

Number of Members: 4

gp0055

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0446	Monitor engine fire or overheat detection systems operations	100.00	.43	.43	9.57	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.43	.43	10.00	
H0280	Perform preflight inspections of oxygen systems	100.00	.43	.43	10.43	
K0381	Perform preflight inspections of LDG tires	100.00	.43	.43	10.86	25
K0362	Monitor LDG position indicators	100.00	.43	.43	11.29	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.43	.43	11.72	
N0460	Perform preflight inspections of bleed-air systems	100.00	.43	.43	12.15	
N0461	Perform preflight inspections of engine air intakes	100.00	.43	.43	12.59	
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.43	.43	13.02	30
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.43	.43	13.45	
K0378	Perform preflight inspections of LDG normal systems	100.00	.43	.43	13.88	
K0376	Perform preflight inspections of LDG emergency systems	100.00	.43	.43	14.31	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.41	.41	14.72	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.41	.41	15.14	35
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.41	.41	15.55	
G0228	Perform preflight inspections of electrical power systems	100.00	.41	.41	15.96	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.41	.41	16.38	
K0363	Monitor LDG system normal extensions or retractions	100.00	.41	.41	16.79	
K0359	Monitor brake pressures	100.00	.41	.41	17.20	40
K0358	Monitor brake antiskid systems operations	100.00	.41	.41	17.61	
K0360	Monitor brake temperatures	100.00	.41	.41	18.02	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.40	.40	18.42	
A0025	Participate in maintenance debriefings	100.00	.40	.40	18.81	
A0026	Participate in pre-mission briefings	100.00	.40	.40	19.21	45
B0069	Inventory tool kits	100.00	.39	.39	19.60	
A0057	Service water systems	100.00	.39	.39	19.99	
B0074	Participate in aircraft towing or parking operations	100.00	.39	.39	20.38	
A0056	Service lavatory systems	100.00	.39	.39	20.76	
S0578	Review or submit TO changes	100.00	.39	.39	21.15	50
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.38	.38	21.53	
A0024	Participate in crew operations debriefings	100.00	.38	.38	21.91	
K0355	Analyze nosewheel steering systems malfunctions	100.00	.37	.37	22.27	
J0315	Analyze single-point refueling systems malfunctions	100.00	.37	.37	22.64	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.37	.37	23.01	55
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.37	.37	23.38	
Q0543	Perform, practice, or simulate thrust reverser failure procedures	100.00	.37	.37	23.74	

Number of Members: 4

gp0055

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0361	Monitor LDG emergency systems operations	100.00	.37	.37	24.11	
K0351	Analyze LDG normal systems malfunctions	100.00	.37	.37	24.48	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.37	.37	24.84	60
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.37	.37	25.21	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.37	.37	25.58	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.37	.37	25.95	
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.37	.37	26.31	
K0349	Analyze LDG emergency systems malfunctions	100.00	.37	.37	26.68	65
J0310	Analyze fuel flow systems malfunctions	100.00	.37	.37	27.05	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.37	.37	27.42	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.37	.37	27.78	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100.00	.37	.37	28.15	
V0673	Write recommendations for awards or decorations	100.00	.37	.37	28.52	70
V0672	Write or indorse military performance reports	100.00	.37	.37	28.88	
V0656	Inspect personnel for compliance with military standards	100.00	.37	.37	29.25	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.36	.36	29.61	
A0054	Review passenger manifests	100.00	.36	.36	29.96	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.35	.35	30.32	75
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100.00	.35	.35	30.67	
E0147	Operate or monitor APU starting systems	100.00	.35	.35	31.01	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.35	.35	31.36	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.35	.35	31.71	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.35	.35	32.05	80
N0439	Analyze engine oil cooler systems malfunctions	100.00	.35	.35	32.40	
N0433	Analyze engine control systems malfunctions	100.00	.35	.35	32.74	
N0437	Analyze engine fuel systems malfunctions	100.00	.35	.35	33.09	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.35	.35	33.44	
H0290	Service oxygen systems	100.00	.35	.35	33.78	85
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.35	.35	34.13	
N0438	Analyze engine ignition systems malfunctions	100.00	.35	.35	34.47	
M0428	Service hydraulic systems	100.00	.35	.35	34.82	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.35	.35	35.17	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.35	.35	35.51	90

Number of Members: 4

gp0055

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.35	.35	35.86	
N0440	Analyze engine starter systems malfunctions	100.00	.35	.35	36.20	
B0075	Perform aircraft ground handling, towing, or parking operations	100.00	.34	.34	36.55	
C0089	Complete performance planning worksheets	75.00	.46	.34	36.89	
U0592	Brief personnel concerning training programs or matters	75.00	.46	.34	37.23	95
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	75.00	.46	.34	37.58	
A0019	Open or close crew entrance doors	100.00	.34	.34	37.91	
A0017	Load or offload personnel	75.00	.45	.34	38.25	
D0114	Analyze door or ramp warning systems malfunctions	100.00	.33	.33	38.58	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.33	.33	38.91	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.33	.33	39.24	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.33	.33	39.57	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100.00	.33	.33	39.90	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.33	.33	40.22	
E0145	Monitor APU or GTC fuel systems operations	100.00	.33	.33	40.55	105
E0146	Monitor APU or GTC oil systems operations	100.00	.33	.33	40.88	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.33	.33	41.21	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.33	.33	41.54	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.33	.33	41.87	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.33	.33	42.19	110
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	75.00	.43	.32	42.52	
H0277	Perform preflight inspections of environmental fire suppression bottles	75.00	.43	.32	42.84	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	75.00	.43	.32	43.17	
Q0541	Perform, practice, or simulate rapid descent procedures	75.00	.43	.32	43.49	
J0313	Analyze fuel transfer systems malfunctions	75.00	.43	.32	43.82	115
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	75.00	.43	.32	44.14	
N0468	Perform preflight inspections of thrust reverser systems	75.00	.43	.32	44.47	
Q0528	Perform, practice, or simulate emergency driftdown procedures	75.00	.43	.32	44.79	
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	75.00	.43	.32	45.12	
A0005	Chock aircraft tires	100.00	.32	.32	45.44	120

Number of Members: 4

gp0055

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	75.00	.43	.32	45.76	
A0001	Brief aircraft commanders on aircraft weight and balance status	75.00	.43	.32	46.08	
A0039	Perform preflight inspections of aircraft for fluid leakage	75.00	.43	.32	46.40	
B0081	Perform thru-flight or postflight inspections of aircraft	75.00	.42	.31	46.72	
A0029	Perform aircrew arming procedures	75.00	.42	.31	47.03	125
F0195	Perform preflight inspections of FMSSs	75.00	.41	.31	47.34	
G0229	Perform preflight inspections of emergency electrical power generators	75.00	.41	.31	47.64	
A0023	Operate galley equipment, such as ovens or coffee makers	75.00	.40	.30	47.94	
B0063	Ground aircraft	100.00	.29	.29	48.23	
A0036	Perform wing walking operations	100.00	.29	.29	48.52	130
A0035	Perform marshalling duties	100.00	.28	.28	48.81	
K0354	Analyze LDG wheel assembly malfunctions	75.00	.37	.28	49.08	
K0357	Monitor alternate gear extensions or retractions	75.00	.37	.28	49.36	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	75.00	.37	.28	49.64	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	75.00	.37	.28	49.92	135
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	75.00	.37	.27	50.19	
H0282	Perform preflight inspections of rain removal systems	75.00	.37	.27	50.47	
H0270	Perform preflight inspections of air-conditioning systems	75.00	.37	.27	50.74	
N0466	Perform preflight inspections of engine fire or overheat detection systems	75.00	.37	.27	51.02	
N0454	Operate or monitor engine fire extinguishing systems	75.00	.37	.27	51.29	140
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	75.00	.37	.27	51.56	
M0422	Perform preflight inspections of PTUs	75.00	.37	.27	51.84	
N0451	Monitor thrust reverser systems operations	75.00	.37	.27	52.11	
K0364	Monitor nosewheel steering systems operations	75.00	.37	.27	52.39	
K0379	Perform preflight inspections of LDG position indicating systems	75.00	.37	.27	52.66	145
H0274	Perform preflight inspections of environmental bleed-air systems	75.00	.37	.27	52.94	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	75.00	.37	.27	53.21	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	75.00	.37	.27	53.48	
N0469	Perform unscheduled maintenance on power plant systems	75.00	.37	.27	53.76	
J0330	Operate or monitor single-point refueling systems	75.00	.37	.27	54.03	150
H0271	Perform preflight inspections of anti-ice systems	75.00	.37	.27	54.31	
J0340	Perform preflight inspections of single-point refueling systems	75.00	.37	.27	54.58	

Number of Members: 4

gp0055

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0457	Operate or monitor engine ignition systems	75.00	.37	.27	54.86	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	75.00	.37	.27	55.13	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	75.00	.37	.27	55.40	155
N0448	Monitor engine thrust or torque indicating systems operations	75.00	.37	.27	55.68	
H0281	Perform preflight inspections of pressurization systems	75.00	.37	.27	55.95	
H0272	Perform preflight inspections of avionics or electronic cooling systems	75.00	.37	.27	56.23	
N0453	Operate or monitor bleed-air systems	75.00	.37	.27	56.50	
N0456	Operate or monitor engine fuel systems	75.00	.37	.27	56.78	160
M0417	Operate or monitor PTUs	75.00	.37	.27	57.05	
U0605	Evaluate training methods or techniques of instructors	75.00	.37	.27	57.32	
N0449	Monitor engine thrust reversing systems operations	75.00	.37	.27	57.60	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	75.00	.36	.27	57.87	
U0601	Develop training programs, plans, or procedures	50.00	.53	.26	58.13	165
N0429	Service pneumatic systems	75.00	.34	.26	58.39	
F0186	Operate or monitor navigation equipment, other than radar equipment	75.00	.34	.26	58.65	
F0188	Operate or monitor radios	75.00	.34	.26	58.90	
F0184	Operate or monitor interphone systems	75.00	.34	.26	59.16	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	75.00	.34	.26	59.42	170
U0598	Counsel trainees on training progress	75.00	.34	.25	59.67	
H0262	Operate or monitor environmental bleed-air systems	75.00	.34	.25	59.92	
H0258	Operate or monitor air-conditioning systems	75.00	.34	.25	60.17	
H0266	Operate or monitor pressurization systems	75.00	.34	.25	60.43	
H0259	Operate or monitor anti-ice systems	75.00	.34	.25	60.68	175
Q0548	Report emergency conditions	75.00	.34	.25	60.93	
R0549	Develop or administer aircrew testing	75.00	.34	.25	61.19	
J0317	Complete fuel logs	75.00	.34	.25	61.44	
H0265	Operate or monitor oxygen systems	75.00	.34	.25	61.69	
J0344	Service fuel systems	50.00	.49	.25	61.94	180
R0550	Compile data for records, reports, logs, or trend analyses	50.00	.48	.24	62.18	
A0016	Interpret marshalling signals	50.00	.48	.24	62.42	
A0011	Fasten seats, seat belts, or shoulder harnesses	50.00	.48	.24	62.66	
A0013	Fire small arms for qualification	100.00	.24	.24	62.91	
V0657	Interpret policies, directives, or procedures for subordinates	50.00	.48	.24	63.15	185
C0108	Evaluate aircraft performance data	75.00	.32	.24	63.39	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	75.00	.32	.24	63.63	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	50.00	.47	.24	63.86	
J0316	Analyze wing pressurization systems malfunctions	50.00	.47	.24	64.10	

Number of Members: 4

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0436	Analyze engine fire suppression systems malfunctions	50.00	.47	.24	64.34	190
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	50.00	.47	.24	64.57	
J0323	Monitor nonstandard fuel systems configurations	50.00	.47	.24	64.81	
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	75.00	.31	.24	65.04	
G0224	Perform preflight inspections of electrical converter systems	75.00	.31	.24	65.28	
G0223	Perform operational checks on pitot heat systems	75.00	.31	.24	65.51	195
G0225	Perform preflight inspections of batteries or battery relays	75.00	.31	.24	65.75	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	75.00	.31	.23	65.98	
N0459	Perform operational checks on engine thrust or torque indicating systems	75.00	.31	.23	66.21	
H0285	Perform preflight inspections of windshield heat systems	75.00	.31	.23	66.44	
H0257	Operate rain removal systems	75.00	.31	.23	66.68	200
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	50.00	.44	.22	66.90	
A0052	Request aircrew transportation	75.00	.29	.22	67.11	
A0032	Perform fireguard duties	75.00	.29	.22	67.33	
F0187	Operate or monitor radar systems	75.00	.28	.21	67.54	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	75.00	.28	.21	67.76	205
C0110	Interpret terminal procedures (TERPs)	75.00	.28	.21	67.97	
Q0542	Perform, practice, or simulate smoke elimination procedures	75.00	.28	.21	68.18	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	75.00	.28	.21	68.39	
H0247	Analyze oxygen systems malfunctions	75.00	.28	.21	68.60	
H0252	Analyze windshield heat systems malfunctions	75.00	.28	.21	68.81	210
Q0527	Perform, practice, or simulate electrical system emergency procedures	75.00	.28	.21	69.02	
H0244	Analyze environmental fire suppression systems malfunctions	75.00	.28	.21	69.23	
H0243	Analyze environmental fire or overheat detection systems malfunctions	75.00	.28	.21	69.44	
H0248	Analyze pressurization systems malfunctions	75.00	.28	.21	69.65	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	75.00	.28	.21	69.86	215
M0411	Analyze power transfer unit (PTU) malfunctions	75.00	.28	.21	70.07	
H0251	Analyze ventilating systems malfunctions	75.00	.28	.21	70.28	
Q0525	Perform, practice, or simulate cabin fire procedures	75.00	.28	.21	70.49	
H0249	Analyze rain removal systems malfunctions	75.00	.28	.21	70.70	
H0253	Monitor environmental fire or overheat detection systems operations	75.00	.28	.21	70.91	220

Number of Members: 4

gp0055

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	75.00	.28	.21	71.12	
V0629	Counsel subordinates concerning personal matters	75.00	.28	.21	71.33	
B0078	Perform inflight inspections of aircraft	75.00	.26	.20	71.53	
U0606	Evaluate effectiveness of training programs, plans, or procedures	50.00	.39	.19	71.72	
B0066	Inspect powered AGE for operating condition or serviceability	75.00	.26	.19	71.92	225
R0558	Maintain flight evaluation folders (FEFs)	50.00	.39	.19	72.11	
C0106	Determine present position coordinates	50.00	.39	.19	72.31	
R0552	Conduct inflight or ground evaluations	50.00	.39	.19	72.50	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	50.00	.39	.19	72.70	
V0649	Evaluate personnel for compliance with performance standards	50.00	.39	.19	72.89	230
R0557	Maintain FCIFs	50.00	.39	.19	73.09	
A0055	Secure equipment for descent or landing	75.00	.26	.19	73.28	
H0238	Analyze anti-ice systems malfunctions	75.00	.26	.19	73.47	
Q0546	Recommend corrective actions for ground emergency conditions	75.00	.26	.19	73.66	
G0218	Monitor transformer rectifier (TR) systems operations	75.00	.26	.19	73.86	235
E0164	Service APU or GTC systems	75.00	.26	.19	74.05	
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	75.00	.26	.19	74.24	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	75.00	.26	.19	74.43	
E0151	Perform operational checks on APU or GTC bleed-air systems	75.00	.26	.19	74.63	
E0152	Perform operational checks on APU or GTC electrical systems	75.00	.26	.19	74.82	240
H0239	Analyze avionics or electronic cooling systems malfunctions	75.00	.26	.19	75.01	
H0241	Analyze environmental bleed-air systems malfunctions	75.00	.26	.19	75.20	
H0237	Analyze air-conditioning systems malfunctions	75.00	.26	.19	75.40	
H0286	Perform unscheduled maintenance on environmental or cooling systems	75.00	.25	.19	75.58	
J0342	Perform unscheduled maintenance on fuel systems	75.00	.25	.19	75.77	245
I0298	Monitor primary flight control systems operations	75.00	.25	.19	75.96	
H0255	Operate environmental fire extinguishing systems	75.00	.25	.19	76.15	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	75.00	.25	.19	76.34	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	75.00	.25	.19	76.53	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	75.00	.25	.19	76.72	250
Q0547	Recommend corrective actions for inflight emergency conditions	75.00	.25	.19	76.91	
I0299	Monitor secondary flight control systems operations, such as trim systems	75.00	.25	.19	77.10	

Number of Members: 4

gp0055

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0443	Analyze thrust reverser systems malfunctions	75.00	.25	.19	77.29	
I0297	Monitor flight control position instrument systems operations	75.00	.25	.19	77.48	
I0293	Analyze primary flight control systems malfunctions	75.00	.25	.19	77.66	255
U0608	Inspect training materials or aids for operation or suitability	50.00	.37	.19	77.85	
U0599	Determine training requirements	50.00	.37	.19	78.04	
G0227	Perform preflight inspections of electrical inverter systems	50.00	.37	.19	78.22	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	50.00	.37	.19	78.41	
U0593	Complete student entry or withdrawal forms	50.00	.37	.19	78.59	260
U0609	Maintain training records or files	50.00	.37	.19	78.78	
A0007	Coordinate flight operations with ramp coordinators or supervisors of flying (SOFs)	50.00	.36	.18	78.96	
A0021	Operate emergency escape hatches	50.00	.36	.18	79.14	
D0130	Perform preflight inspections of door or ramp warning systems	75.00	.23	.17	79.31	
H0260	Operate or monitor avionics or electronic cooling systems	50.00	.35	.17	79.48	265
B0068	Interpret wiring or system schematic diagrams	75.00	.23	.17	79.66	
E0158	Perform preflight inspections of APU or GTC fuel systems	75.00	.23	.17	79.83	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	75.00	.23	.17	80.00	

Number of Members: 6

gp0056

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	13.49	13.50
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	12.74	26.25
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	11.44	37.71
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	9.30	47.02
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.51	53.53
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	6.30	59.84
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	5.79	65.63
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	5.74	71.37
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	4.77	76.14
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	4.74	80.89
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	4.03	84.92
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	3.27	88.19
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.58	90.78
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	2.47	93.25
U	PERFORMING TRAINING ACTIVITIES	24	1.96	95.21
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.90	97.11
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	1.11	98.22
R	PERFORMING EVALUATION ACTIVITIES	11	.88	99.10
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.71	99.81
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.14	99.95
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	.05	100.00

Number of Members: 6

gp0056

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.54	.54	.54	
N0460	Perform preflight inspections of bleed-air systems	100.00	.53	.53	1.06	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.53	.53	1.59	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.51	.51	2.10	
I0303	Perform preflight inspections of primary flight control systems	100.00	.51	.51	2.61	5
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.51	.51	3.11	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.51	.51	3.62	
H0281	Perform preflight inspections of pressurization systems	100.00	.50	.50	4.12	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	83.33	.59	.49	4.61	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.49	.49	5.11	10
K0360	Monitor brake temperatures	100.00	.49	.49	5.60	
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.49	.49	6.09	
K0375	Perform preflight inspections of LDG doors	100.00	.48	.48	6.57	
N0453	Operate or monitor bleed-air systems	100.00	.48	.48	7.06	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.48	.48	7.54	15
N0461	Perform preflight inspections of engine air intakes	100.00	.48	.48	8.02	
N0463	Perform preflight inspections of engine cowlings	100.00	.48	.48	8.51	
N0457	Operate or monitor engine ignition systems	100.00	.48	.48	8.99	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.48	.48	9.47	
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.48	.48	9.96	20
K0381	Perform preflight inspections of LDG tires	100.00	.48	.48	10.44	
K0364	Monitor nosewheel steering systems operations	100.00	.48	.48	10.92	

Number of Members: 6

gp0056

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0376	Perform preflight inspections of LDG emergency systems	100.00	.48	.48	11.41	
N0456	Operate or monitor engine fuel systems	100.00	.48	.48	11.89	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.48	.48	12.37	25
H0270	Perform preflight inspections of air-conditioning systems	100.00	.48	.48	12.85	
K0359	Monitor brake pressures	100.00	.47	.47	13.32	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.46	.46	13.78	
A0025	Participate in maintenance debriefings	100.00	.46	.46	14.24	
N0451	Monitor thrust reverser systems operations	100.00	.46	.46	14.70	30
N0447	Monitor engine instrument systems operations	100.00	.46	.46	15.15	
N0449	Monitor engine thrust reversing systems operations	100.00	.46	.46	15.61	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.46	.46	16.07	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.46	.46	16.52	
H0280	Perform preflight inspections of oxygen systems	100.00	.46	.46	16.98	35
K0358	Monitor brake antiskid systems operations	100.00	.44	.44	17.42	
B0074	Participate in aircraft towing or parking operations	100.00	.44	.44	17.86	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	83.33	.53	.44	18.31	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.44	.44	18.75	
A0019	Open or close crew entrance doors	100.00	.44	.44	19.18	40
H0282	Perform preflight inspections of rain removal systems	83.33	.53	.44	19.62	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.43	.43	20.06	
J0330	Operate or monitor single-point refueling systems	100.00	.43	.43	20.49	
F0187	Operate or monitor radar systems	100.00	.43	.43	20.92	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.43	.43	21.36	45
A0057	Service water systems	100.00	.43	.43	21.79	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.43	.43	22.22	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.43	.43	22.65	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.43	.43	23.08	
B0075	Perform aircraft ground handling, towing, or parking operations	100.00	.42	.42	23.50	50
A0056	Service lavatory systems	100.00	.42	.42	23.92	
E0147	Operate or monitor APU starting systems	100.00	.42	.42	24.34	
A0032	Perform fireguard duties	100.00	.41	.41	24.75	
N0468	Perform preflight inspections of thrust reverser systems	83.33	.49	.41	25.16	
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100.00	.40	.40	25.56	55
E0149	Operate or monitor APU or GTC electrical systems	100.00	.39	.39	25.95	

Number of Members: 6

gp0056

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.39	.39	26.35	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	83.33	.47	.39	26.74	
H0271	Perform preflight inspections of anti-ice systems	83.33	.47	.39	27.13	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100.00	.39	.39	27.53	60
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.39	.39	27.92	
N0450	Monitor engine vibration indicators, other than MADAR systems engine vibration analyses	83.33	.46	.39	28.30	
A0052	Request aircrew transportation	100.00	.38	.38	28.68	
B0069	Inventory tool kits	100.00	.38	.38	29.07	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.38	.38	29.45	65
A0044	Perform preflight inspections of emergency exit systems	83.33	.45	.38	29.82	
N0444	Monitor engine compressor sections operations	83.33	.45	.37	30.20	
S0577	Review FCIFs	83.33	.45	.37	30.57	
K0379	Perform preflight inspections of LDG position indicating systems	83.33	.45	.37	30.94	
K0378	Perform preflight inspections of LDG normal systems	83.33	.45	.37	31.31	70
K0362	Monitor LDG position indicators	83.33	.45	.37	31.69	
N0448	Monitor engine thrust or torque indicating systems operations	83.33	.45	.37	32.06	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	83.33	.45	.37	32.43	
H0272	Perform preflight inspections of avionics or electronic cooling systems	83.33	.45	.37	32.80	
F0208	Program, operate, or update FMSs	83.33	.44	.36	33.17	75
Q0543	Perform, practice, or simulate thrust reverser failure procedures	100.00	.36	.36	33.53	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.36	.36	33.89	
K0363	Monitor LDG system normal extensions or retractions	83.33	.43	.36	34.24	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.35	.35	34.60	
J0326	Operate or monitor fuel indicating systems, to include dip stick	83.33	.42	.35	34.94	80
N0464	Perform preflight inspections of engine exhaust sections	83.33	.42	.35	35.29	
A0026	Participate in pre-mission briefings	83.33	.42	.35	35.64	
F0195	Perform preflight inspections of FMSs	83.33	.42	.35	35.99	
J0322	Monitor fuel temperature conditions	83.33	.41	.35	36.33	
A0054	Review passenger manifests	83.33	.41	.34	36.68	85
F0188	Operate or monitor radios	83.33	.40	.34	37.01	
G0230	Perform preflight inspections of interior or exterior lighting systems	83.33	.40	.33	37.35	
F0184	Operate or monitor interphone systems	83.33	.40	.33	37.68	

Number of Members: 6

gp0056

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0228	Perform preflight inspections of electrical power systems	83.33	.40	.33	38.02	
Q0541	Perform, practice, or simulate rapid descent procedures	83.33	.40	.33	38.35	90
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	83.33	.40	.33	38.68	
H0262	Operate or monitor environmental bleed-air systems	83.33	.40	.33	39.01	
H0258	Operate or monitor air-conditioning systems	83.33	.40	.33	39.34	
H0266	Operate or monitor pressurization systems	83.33	.40	.33	39.67	
A0029	Perform aircrew arming procedures	83.33	.39	.33	40.00	95
J0325	Operate or monitor fuel flow or transfer systems	83.33	.39	.33	40.33	
J0340	Perform preflight inspections of single-point refueling systems	83.33	.39	.33	40.66	
A0036	Perform wing walking operations	100.00	.33	.33	40.98	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	83.33	.39	.32	41.31	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	83.33	.39	.32	41.63	100
G0225	Perform preflight inspections of batteries or battery relays	83.33	.38	.32	41.95	
A0039	Perform preflight inspections of aircraft for fluid leakage	66.67	.48	.32	42.27	
H0290	Service oxygen systems	100.00	.32	.32	42.59	
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	83.33	.38	.32	42.91	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	66.67	.47	.31	43.22	105
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	83.33	.37	.31	43.53	
B0063	Ground aircraft	100.00	.31	.31	43.84	
I0305	Perform unscheduled maintenance on flight control systems	83.33	.37	.31	44.15	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	83.33	.37	.31	44.46	
Q0542	Perform, practice, or simulate smoke elimination procedures	83.33	.37	.31	44.76	110
H0265	Operate or monitor oxygen systems	83.33	.37	.30	45.07	
A0023	Operate galley equipment, such as ovens or coffee makers	66.67	.46	.30	45.37	
A0027	Participate in preflight or postflight intelligence briefings	83.33	.36	.30	45.67	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	83.33	.36	.30	45.98	
Q0529	Perform, practice, or simulate emergency engine procedures	83.33	.36	.30	46.28	115
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	83.33	.36	.30	46.58	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	83.33	.36	.30	46.89	

Number of Members: 6

gp0056

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	83.33	.36	.30	47.19	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	83.33	.36	.30	47.49	
E0153	Perform preflight inspections of APU starting systems	83.33	.36	.30	47.79	120
E0151	Perform operational checks on APU or GTC bleed-air systems	83.33	.35	.29	48.09	
C0106	Determine present position coordinates	66.67	.44	.29	48.38	
H0269	Operate or monitor windshield heat systems	83.33	.35	.29	48.67	
I0299	Monitor secondary flight control systems operations, such as trim systems	83.33	.35	.29	48.96	
I0298	Monitor primary flight control systems operations	83.33	.35	.29	49.25	125
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	66.67	.42	.28	49.53	
H0259	Operate or monitor anti-ice systems	83.33	.33	.28	49.81	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	83.33	.33	.28	50.08	
E0145	Monitor APU or GTC fuel systems operations	83.33	.33	.28	50.36	
E0155	Perform preflight inspections of APU or GTC electrical systems	83.33	.33	.28	50.64	130
K0361	Monitor LDG emergency systems operations	83.33	.33	.28	50.91	
A0017	Load or offload personnel	50.00	.55	.28	51.19	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	83.33	.33	.28	51.47	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	66.67	.41	.27	51.74	
A0055	Secure equipment for descent or landing	83.33	.32	.27	52.01	135
H0273	Perform preflight inspections of de-ice systems	50.00	.54	.27	52.28	
N0469	Perform unscheduled maintenance on power plant systems	83.33	.32	.27	52.55	
M0428	Service hydraulic systems	83.33	.32	.27	52.82	
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	66.67	.40	.27	53.08	
A0021	Operate emergency escape hatches	66.67	.40	.27	53.35	140
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	83.33	.31	.26	53.61	
I0293	Analyze primary flight control systems malfunctions	83.33	.31	.26	53.87	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	83.33	.31	.26	54.13	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	83.33	.31	.26	54.40	
E0142	Analyze APU or GTC fuel systems malfunctions	83.33	.31	.26	54.65	145
E0154	Perform preflight inspections of APU or GTC bleed-air systems	83.33	.31	.26	54.91	
K0386	Service LDG or brake systems	83.33	.30	.25	55.16	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	83.33	.30	.25	55.42	
H0260	Operate or monitor avionics or electronic cooling systems	66.67	.38	.25	55.67	

Number of Members: 6

gp0056

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0001	Brief aircraft commanders on aircraft weight and balance status	66.67	.38	.25	55.92	150
E0144	Monitor APU or GTC fire detection systems operations	83.33	.30	.25	56.17	
E0146	Monitor APU or GTC oil systems operations	83.33	.30	.25	56.42	
H0247	Analyze oxygen systems malfunctions	83.33	.30	.25	56.67	
K0351	Analyze LDG normal systems malfunctions	83.33	.30	.25	56.92	
K0355	Analyze nosewheel steering systems malfunctions	83.33	.30	.25	57.17	155
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	83.33	.30	.25	57.42	
H0248	Analyze pressurization systems malfunctions	83.33	.30	.25	57.66	
K0352	Analyze LDG position indicating systems malfunctions	83.33	.30	.25	57.91	
H0252	Analyze windshield heat systems malfunctions	83.33	.30	.25	58.16	
Q0532	Perform, practice, or simulate flight control system emergency procedures	83.33	.30	.25	58.41	160
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	83.33	.30	.25	58.66	
J0344	Service fuel systems	50.00	.50	.25	58.91	
J0319	Inspect fuel tank level and cap security	66.67	.37	.25	59.16	
Q0527	Perform, practice, or simulate electrical system emergency procedures	66.67	.37	.25	59.41	
N0472	Service power plant systems	83.33	.30	.25	59.65	165
F0175	Analyze radar systems malfunctions	83.33	.29	.24	59.90	
M0417	Operate or monitor PTUs	66.67	.36	.24	60.13	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	66.67	.36	.24	60.37	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	66.67	.36	.24	60.61	
H0237	Analyze air-conditioning systems malfunctions	83.33	.28	.24	60.85	170
H0241	Analyze environmental bleed-air systems malfunctions	83.33	.28	.24	61.08	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	83.33	.28	.24	61.32	
H0238	Analyze anti-ice systems malfunctions	83.33	.28	.24	61.56	
Q0546	Recommend corrective actions for ground emergency conditions	83.33	.28	.24	61.80	
F0197	Perform preflight inspections of GPSs	66.67	.35	.24	62.03	175
F0201	Perform preflight inspections of radar systems	66.67	.35	.24	62.27	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	66.67	.35	.24	62.50	
N0443	Analyze thrust reverser systems malfunctions	83.33	.28	.24	62.74	
N0439	Analyze engine oil cooler systems malfunctions	83.33	.28	.24	62.97	
N0437	Analyze engine fuel systems malfunctions	83.33	.28	.24	63.21	180
N0432	Analyze engine bleed-air systems malfunctions	83.33	.28	.24	63.44	
N0440	Analyze engine starter systems malfunctions	83.33	.28	.24	63.68	
N0438	Analyze engine ignition systems malfunctions	83.33	.28	.24	63.91	
C0089	Complete performance planning worksheets	50.00	.46	.23	64.15	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	66.67	.34	.23	64.37	185
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	66.67	.34	.23	64.60	

Number of Members: 6

gp0056

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0232	Perform preflight inspections of transformer rectifier systems	66.67	.34	.23	64.82	
F0186	Operate or monitor navigation equipment, other than radar equipment	66.67	.34	.23	65.05	
K0357	Monitor alternate gear extensions or retractions	66.67	.34	.23	65.28	
A0013	Fire small arms for qualification	100.00	.23	.23	65.50	190
A0033	Perform functional check flight (FCF) duties	83.33	.27	.22	65.73	
J0317	Complete fuel logs	66.67	.34	.22	65.95	
Q0548	Report emergency conditions	66.67	.34	.22	66.17	
E0139	Analyze APU or GTC electrical systems malfunctions	83.33	.27	.22	66.40	
E0140	Analyze APU or GTC fire detection systems malfunctions	83.33	.27	.22	66.62	195
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	50.00	.44	.22	66.84	
N0441	Analyze engine thrust or torque indicating systems malfunctions	66.67	.33	.22	67.06	
K0384	Perform unscheduled maintenance on LDG or brake systems	66.67	.33	.22	67.28	
C0093	Compute aircraft performance data for nonstandard configurations	66.67	.33	.22	67.50	
N0455	Operate or monitor engine fire suppression systems	50.00	.44	.22	67.72	200
A0038	Perform preflight inspections of aircraft for chocking	66.67	.33	.22	67.94	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	66.67	.32	.22	68.16	
C0108	Evaluate aircraft performance data	66.67	.32	.21	68.37	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	83.33	.26	.21	68.58	
G0223	Perform operational checks on pitot heat systems	66.67	.32	.21	68.80	205
G0224	Perform preflight inspections of electrical converter systems	66.67	.32	.21	69.01	
N0459	Perform operational checks on engine thrust or torque indicating systems	66.67	.31	.21	69.22	
H0285	Perform preflight inspections of windshield heat systems	66.67	.31	.21	69.43	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	83.33	.25	.21	69.63	
D0134	Perform unscheduled maintenance on auxiliary systems	50.00	.41	.20	69.84	210
B0067	Inspect specialized support equipment for serviceability, other than AGE	50.00	.40	.20	70.04	
A0005	Chock aircraft tires	66.67	.30	.20	70.24	
A0034	Perform high-altitude procedures in altitude chambers	83.33	.24	.20	70.44	
B0072	Monitor powered AGE operations	83.33	.24	.20	70.63	
N0467	Perform preflight inspections of engine fire suppression bottles	50.00	.39	.20	70.83	215
A0035	Perform marshalling duties	66.67	.29	.20	71.03	
H0243	Analyze environmental fire or overheat detection systems malfunctions	66.67	.29	.20	71.22	
M0411	Analyze power transfer unit (PTU) malfunctions	66.67	.29	.20	71.42	
H0251	Analyze ventilating systems malfunctions	66.67	.29	.20	71.61	

Number of Members: 6

gp0056

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0244	Analyze environmental fire suppression systems malfunctions	66.67	.29	.20	71.81	220
Q0525	Perform, practice, or simulate cabin fire procedures	66.67	.29	.20	72.00	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	66.67	.29	.20	72.20	
J0315	Analyze single-point refueling systems malfunctions	66.67	.29	.20	72.39	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	66.67	.29	.20	72.59	
H0253	Monitor environmental fire or overheat detection systems operations	66.67	.29	.20	72.78	225
J0310	Analyze fuel flow systems malfunctions	66.67	.29	.20	72.98	
K0349	Analyze LDG emergency systems malfunctions	66.67	.29	.20	73.17	
H0249	Analyze rain removal systems malfunctions	66.67	.29	.20	73.37	
A0011	Fasten seats, seat belts, or shoulder harnesses	50.00	.39	.20	73.57	
V0656	Inspect personnel for compliance with military standards	66.67	.29	.19	73.76	230
B0062	Evaluate proposed maintenance repairs or minor modifications	66.67	.29	.19	73.95	
K0374	Perform preflight inspections of LDG cylinders or snubbers	33.33	.57	.19	74.14	
A0043	Perform preflight inspections of crew relief areas	50.00	.38	.19	74.33	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	66.67	.28	.19	74.52	
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	66.67	.28	.19	74.71	235
E0164	Service APU or GTC systems	83.33	.22	.19	74.89	
H0286	Perform unscheduled maintenance on environmental or cooling systems	83.33	.22	.19	75.08	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	50.00	.37	.19	75.26	
M0429	Service pneumatic systems	66.67	.28	.18	75.45	
E0152	Perform operational checks on APU or GTC electrical systems	66.67	.28	.18	75.63	240
H0239	Analyze avionics or electronic cooling systems malfunctions	66.67	.28	.18	75.82	
G0218	Monitor transformer rectifier (TR) systems operations	66.67	.28	.18	76.00	
U0607	Evaluate progress of trainees	50.00	.37	.18	76.18	
M0422	Perform preflight inspections of PTUs	50.00	.37	.18	76.36	
U0605	Evaluate training methods or techniques of instructors	50.00	.37	.18	76.55	245
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	66.67	.27	.18	76.73	
I0295	Monitor automatic flight control systems or autopilot systems operations	66.67	.27	.18	76.91	
N0434	Analyze engine fire extinguishing systems malfunctions	66.67	.27	.18	77.09	
N0433	Analyze engine control systems malfunctions	66.67	.27	.18	77.27	
N0435	Analyze engine fire or overheat detection systems malfunctions	66.67	.27	.18	77.45	250
I0297	Monitor flight control position instrument systems operations	66.67	.27	.18	77.63	

Number of Members: 6

gp0056

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0547	Recommend corrective actions for inflight emergency conditions	66.67	.27	.18	77.82	
D0136	Service auxiliary systems	50.00	.36	.18	78.00	
A0024	Participate in crew operations debriefings	66.67	.27	.18	78.17	
J0332	Perform fuel system hot weather operations	50.00	.34	.17	78.35	255
J0333	Perform fuel system cold weather operations	50.00	.34	.17	78.52	
C0110	Interpret terminal procedures (TERPs)	66.67	.26	.17	78.69	
F0181	Operate public address (PA) systems	50.00	.34	.17	78.86	
V0629	Counsel subordinates concerning personal matters	66.67	.25	.17	79.03	
E0156	Perform preflight inspections of APU or GTC fire detection systems	66.67	.25	.17	79.20	260
E0158	Perform preflight inspections of APU or GTC fuel systems	66.67	.25	.17	79.37	
E0143	Analyze APU or GTC oil systems malfunctions	66.67	.25	.17	79.54	
E0159	Perform preflight inspections of APU or GTC oil systems	66.67	.25	.17	79.71	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	66.67	.25	.17	79.88	

Number of Members: 25

gp0057

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	11.05	11.07
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	9.55	20.64
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	9.22	29.88
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	7.20	37.09
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	6.50	43.59
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	6.32	49.93
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	6.07	56.01
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	5.88	61.90
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	5.12	67.03
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	4.58	71.61
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.37	75.99
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	3.70	79.70
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	3.65	83.36
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	3.45	86.81
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	3.20	90.02
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.54	92.56
U	PERFORMING TRAINING ACTIVITIES	24	2.13	94.70
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	1.92	96.62
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.82	98.45
R	PERFORMING EVALUATION ACTIVITIES	11	.85	99.30
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.59	99.89
L	PERFORMING MALFUNCTION ANALYSIS DETECTION AND RECORDING (MADAR) SYSTEMS ACTIVITIES	21	.11	100.00

Number of Members: 25

gp0057

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	96.00	.41	.39	.39	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.38	.38	.78	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.38	.38	1.16	
F0184	Operate or monitor interphone systems	100.00	.37	.37	1.53	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.37	.37	1.90	5
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.37	.37	2.27	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.36	.36	2.63	
A0044	Perform preflight inspections of emergency exit systems	100.00	.36	.36	2.98	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.36	.36	3.34	
C0096	Compute climb, cruise, or descent data	96.00	.37	.35	3.69	10
E0149	Operate or monitor APU or GTC electrical systems	100.00	.35	.35	4.04	
N0453	Operate or monitor bleed-air systems	96.00	.36	.35	4.39	
A0024	Participate in crew operations debriefings	100.00	.35	.35	4.73	
N0447	Monitor engine instrument systems operations	92.00	.37	.34	5.08	
B0078	Perform inflight inspections of aircraft	100.00	.34	.34	5.42	15
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.34	.34	5.77	
J0320	Monitor fuel consumption	92.00	.37	.34	6.10	
C0092	Compute aircraft emergency performance data	100.00	.33	.33	6.44	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.33	.33	6.77	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	96.00	.35	.33	7.10	20
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	96.00	.34	.33	7.43	
A0026	Participate in pre-mission briefings	100.00	.33	.33	7.76	
A0025	Participate in maintenance debriefings	100.00	.33	.33	8.09	

Number of Members: 25

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0154	Perform preflight inspections of APU or GTC bleed-air systems	96.00	.34	.33	8.42	
A0039	Perform preflight inspections of aircraft for fluid leakage	96.00	.34	.33	8.74	25
F0188	Operate or monitor radios	92.00	.35	.32	9.07	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	92.00	.35	.32	9.39	
G0228	Perform preflight inspections of electrical power systems	96.00	.33	.32	9.71	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.32	.32	10.03	
N0446	Monitor engine fire or overheat detection systems operations	96.00	.33	.32	10.34	30
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.32	.32	10.66	
H0266	Operate or monitor pressurization systems	92.00	.34	.32	10.98	
N0456	Operate or monitor engine fuel systems	96.00	.33	.32	11.29	
N0460	Perform preflight inspections of bleed-air systems	96.00	.33	.32	11.61	
N0448	Monitor engine thrust or torque indicating systems operations	88.00	.35	.31	11.92	35
A0045	Perform preflight inspections of liferaft release mechanisms	96.00	.32	.31	12.23	
G0218	Monitor transformer rectifier (TR) systems operations	92.00	.34	.31	12.54	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	96.00	.32	.31	12.84	
G0230	Perform preflight inspections of interior or exterior lighting systems	96.00	.32	.31	13.15	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	92.00	.33	.31	13.46	40
H0262	Operate or monitor environmental bleed-air systems	88.00	.35	.31	13.76	
H0267	Operate or monitor underfloor heating systems	92.00	.33	.30	14.07	
H0265	Operate or monitor oxygen systems	92.00	.33	.30	14.37	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	96.00	.32	.30	14.67	
O0480	Operate or monitor propeller anti-ice or de-ice systems	92.00	.33	.30	14.98	45
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	92.00	.33	.30	15.28	
E0151	Perform operational checks on APU or GTC bleed-air systems	92.00	.33	.30	15.58	
B0081	Perform thru-flight or postflight inspections of aircraft	88.00	.34	.30	15.88	
N0452	Operate TD systems	92.00	.32	.30	16.18	
C0093	Compute aircraft performance data for nonstandard configurations	88.00	.34	.30	16.47	50
O0481	Perform operational checks on propeller anti-ice or de-ice systems	92.00	.32	.30	16.77	
B0060	Coordinate maintenance requirements with crew chiefs	92.00	.32	.29	17.06	

Number of Members: 25

gp0057

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0031	Perform aircrew scanning duties	88.00	.33	.29	17.35	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.29	.29	17.64	
H0258	Operate or monitor air-conditioning systems	88.00	.33	.29	17.93	55
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	92.00	.32	.29	18.23	
A0021	Operate emergency escape hatches	100.00	.29	.29	18.52	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	92.00	.32	.29	18.81	
E0155	Perform preflight inspections of APU or GTC electrical systems	88.00	.33	.29	19.09	
G0232	Perform preflight inspections of transformer rectifier systems	92.00	.31	.29	19.38	60
K0359	Monitor brake pressures	88.00	.33	.29	19.67	
E0152	Perform operational checks on APU or GTC electrical systems	92.00	.31	.29	19.95	
K0358	Monitor brake antiskid systems operations	92.00	.31	.29	20.24	
I0299	Monitor secondary flight control systems operations, such as trim systems	92.00	.31	.29	20.53	
H0259	Operate or monitor anti-ice systems	88.00	.32	.29	20.81	65
H0261	Operate or monitor de-ice systems	88.00	.32	.29	21.10	
N0466	Perform preflight inspections of engine fire or overheat detection systems	92.00	.31	.28	21.38	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	92.00	.31	.28	21.66	
E0158	Perform preflight inspections of APU or GTC fuel systems	88.00	.32	.28	21.94	
A0027	Participate in preflight or postflight intelligence briefings	88.00	.32	.28	22.22	70
N0465	Perform preflight inspections of engine fire extinguishing systems	92.00	.30	.28	22.50	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	84.00	.33	.28	22.78	
N0457	Operate or monitor engine ignition systems	92.00	.30	.28	23.06	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	96.00	.29	.28	23.34	
I0303	Perform preflight inspections of primary flight control systems	92.00	.30	.28	23.62	75
K0363	Monitor LDG system normal extensions or retractions	88.00	.32	.28	23.90	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	92.00	.30	.28	24.18	
G0223	Perform operational checks on pitot heat systems	92.00	.30	.28	24.46	
I0298	Monitor primary flight control systems operations	88.00	.31	.28	24.73	
A0019	Open or close crew entrance doors	96.00	.29	.28	25.01	80
G0227	Perform preflight inspections of electrical inverter systems	92.00	.30	.28	25.29	
J0326	Operate or monitor fuel indicating systems, to include dip stick	88.00	.31	.27	25.56	

Number of Members: 25

gp0057

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0362	Monitor LDG position indicators	88.00	.31	.27	25.83	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	96.00	.28	.27	26.11	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	92.00	.30	.27	26.38	85
A0016	Interpret marshalling signals	96.00	.28	.27	26.65	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	84.00	.32	.27	26.92	
N0454	Operate or monitor engine fire extinguishing systems	92.00	.30	.27	27.20	
K0375	Perform preflight inspections of LDG doors	88.00	.31	.27	27.47	
C0108	Evaluate aircraft performance data	80.00	.34	.27	27.74	90
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	88.00	.30	.27	28.01	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	92.00	.29	.27	28.27	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	80.00	.33	.27	28.54	
E0159	Perform preflight inspections of APU or GTC oil systems	84.00	.32	.27	28.81	
H0271	Perform preflight inspections of anti-ice systems	88.00	.30	.27	29.08	95
G0225	Perform preflight inspections of batteries or battery relays	88.00	.30	.27	29.34	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	88.00	.30	.27	29.61	
E0145	Monitor APU or GTC fuel systems operations	92.00	.29	.26	29.87	
J0340	Perform preflight inspections of single-point refueling systems	92.00	.29	.26	30.14	
H0269	Operate or monitor windshield heat systems	88.00	.30	.26	30.40	100
N0463	Perform preflight inspections of engine cowlings	92.00	.29	.26	30.66	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	88.00	.30	.26	30.93	
A0011	Fasten seats, seat belts, or shoulder harnesses	92.00	.29	.26	31.19	
Q0547	Recommend corrective actions for inflight emergency conditions	96.00	.27	.26	31.45	
M0414	Operate ATMs	88.00	.30	.26	31.72	105
S0577	Review FCIFs	88.00	.30	.26	31.98	
H0274	Perform preflight inspections of environmental bleed-air systems	88.00	.30	.26	32.24	
O0479	Monitor propeller pitchlock systems operations	92.00	.28	.26	32.50	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	84.00	.31	.26	32.76	
B0084	Remove or install airframe, engine covers, or pitot covers	92.00	.28	.26	33.02	110
Q0529	Perform, practice, or simulate emergency engine procedures	92.00	.28	.26	33.28	
I0297	Monitor flight control position instrument systems operations	88.00	.30	.26	33.54	
J0336	Perform preflight inspections of external fuel tanks	92.00	.28	.26	33.80	

Number of Members: 25

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0220	Operate or monitor electric air turbine motor (ATM) systems	88.00	.29	.26	34.06	
F0187	Operate or monitor radar systems	88.00	.29	.26	34.31	115
H0280	Perform preflight inspections of oxygen systems	88.00	.29	.26	34.57	
N0464	Perform preflight inspections of engine exhaust sections	88.00	.29	.26	34.83	
J0330	Operate or monitor single-point refueling systems	92.00	.28	.25	35.08	
G0226	Perform preflight inspections of electric ATM systems	88.00	.29	.25	35.33	
A0055	Secure equipment for descent or landing	84.00	.30	.25	35.59	120
O0484	Perform operational checks on propeller systems controls	84.00	.30	.25	35.84	
M0419	Perform preflight inspections of ATMs	88.00	.29	.25	36.09	
J0323	Monitor nonstandard fuel systems configurations	80.00	.32	.25	36.34	
K0379	Perform preflight inspections of LDG position indicating systems	84.00	.30	.25	36.60	
Q0548	Report emergency conditions	96.00	.26	.25	36.85	125
O0485	Perform preflight inspections of propeller systems components	88.00	.28	.25	37.10	
E0146	Monitor APU or GTC oil systems operations	88.00	.28	.25	37.35	
O0477	Monitor propeller governor systems operations	88.00	.28	.25	37.59	
H0273	Perform preflight inspections of de-ice systems	84.00	.29	.25	37.84	
K0383	Perform preflight inspections of nosewheel steering systems	88.00	.28	.25	38.09	130
J0321	Monitor fuel dump/jettison systems operations	84.00	.29	.25	38.33	
N0461	Perform preflight inspections of engine air intakes	88.00	.28	.24	38.58	
E0140	Analyze APU or GTC fire detection systems malfunctions	96.00	.25	.24	38.82	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	96.00	.25	.24	39.07	
E0139	Analyze APU or GTC electrical systems malfunctions	96.00	.25	.24	39.31	135
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	92.00	.26	.24	39.55	
O0478	Monitor propeller negative torque systems operations	84.00	.29	.24	39.80	
O0483	Perform operational checks on propeller negative torque systems	88.00	.27	.24	40.04	
J0325	Operate or monitor fuel flow or transfer systems	84.00	.29	.24	40.28	
O0476	Analyze propeller pitchlock systems malfunctions	92.00	.26	.24	40.52	140
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	92.00	.26	.24	40.76	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	92.00	.26	.24	41.00	
N0442	Analyze temperature datum (TD) systems malfunctions	92.00	.26	.24	41.24	
O0482	Perform operational checks on propeller feathering systems	88.00	.27	.24	41.48	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	92.00	.26	.24	41.72	145
N0440	Analyze engine starter systems malfunctions	92.00	.26	.24	41.96	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	84.00	.29	.24	42.20	

Number of Members: 25

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	88.00	.27	.24	42.44	
N0467	Perform preflight inspections of engine fire suppression bottles	84.00	.28	.24	42.67	
N0455	Operate or monitor engine fire suppression systems	84.00	.28	.24	42.91	150
G0229	Perform preflight inspections of emergency electrical power generators	80.00	.30	.24	43.15	
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	80.00	.30	.24	43.39	
H0270	Perform preflight inspections of air-conditioning systems	80.00	.30	.24	43.63	
E0142	Analyze APU or GTC fuel systems malfunctions	96.00	.25	.24	43.86	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	92.00	.26	.24	44.10	155
K0364	Monitor nosewheel steering systems operations	84.00	.28	.24	44.33	
O0475	Analyze propeller negative torque systems malfunctions	92.00	.26	.23	44.57	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	84.00	.28	.23	44.80	
F0193	Perform preflight inspections of CVRs	76.00	.31	.23	45.04	
A0023	Operate galley equipment, such as ovens or coffee makers	92.00	.25	.23	45.27	160
Q0542	Perform, practice, or simulate smoke elimination procedures	88.00	.26	.23	45.50	
Q0527	Perform, practice, or simulate electrical system emergency procedures	88.00	.26	.23	45.73	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	80.00	.29	.23	45.97	
D0130	Perform preflight inspections of door or ramp warning systems	84.00	.28	.23	46.20	
E0143	Analyze APU or GTC oil systems malfunctions	92.00	.25	.23	46.43	165
H0238	Analyze anti-ice systems malfunctions	92.00	.25	.23	46.66	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	92.00	.25	.23	46.89	
H0253	Monitor environmental fire or overheat detection systems operations	84.00	.27	.23	47.12	
O0474	Analyze propeller governor systems malfunctions	88.00	.26	.23	47.35	
F0186	Operate or monitor navigation equipment, other than radar equipment	76.00	.30	.23	47.58	170
B0068	Interpret wiring or system schematic diagrams	92.00	.25	.23	47.81	
N0439	Analyze engine oil cooler systems malfunctions	92.00	.25	.23	48.04	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	88.00	.26	.23	48.26	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	88.00	.26	.23	48.49	
K0361	Monitor LDG emergency systems operations	88.00	.26	.23	48.72	175
K0376	Perform preflight inspections of LDG emergency systems	80.00	.28	.23	48.94	
C0110	Interpret terminal procedures (TERPs)	76.00	.30	.23	49.17	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	92.00	.25	.23	49.40	

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N0459	Perform operational checks on engine thrust or torque indicating systems	80.00	.28	.23	49.62	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	88.00	.26	.23	49.85	180
K0378	Perform preflight inspections of LDG normal systems	80.00	.28	.22	50.07	
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	72.00	.31	.22	50.30	
H0241	Analyze environmental bleed-air systems malfunctions	88.00	.25	.22	50.52	
H0237	Analyze air-conditioning systems malfunctions	88.00	.25	.22	50.74	
Q0532	Perform, practice, or simulate flight control system emergency procedures	88.00	.25	.22	50.97	185
K0372	Perform preflight inspections of LDG brake or antiskid systems	76.00	.29	.22	51.19	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	88.00	.25	.22	51.41	
H0248	Analyze pressurization systems malfunctions	88.00	.25	.22	51.63	
H0252	Analyze windshield heat systems malfunctions	92.00	.24	.22	51.85	
C0091	Compute air refueling data	68.00	.33	.22	52.08	190
I0295	Monitor automatic flight control systems or autopilot systems operations	84.00	.26	.22	52.30	
N0438	Analyze engine ignition systems malfunctions	88.00	.25	.22	52.52	
N0437	Analyze engine fuel systems malfunctions	88.00	.25	.22	52.74	
A0028	Participate in weather briefings	84.00	.26	.22	52.96	
N0432	Analyze engine bleed-air systems malfunctions	88.00	.25	.22	53.18	195
J0317	Complete fuel logs	76.00	.29	.22	53.40	
H0281	Perform preflight inspections of pressurization systems	80.00	.27	.22	53.62	
J0319	Inspect fuel tank level and cap security	76.00	.29	.22	53.83	
P0508	Perform night vision goggle operations	72.00	.30	.22	54.05	
H0240	Analyze de-ice systems malfunctions	88.00	.25	.22	54.27	200
H0250	Analyze underfloor heating systems malfunctions	88.00	.25	.22	54.48	
E0147	Operate or monitor APU starting systems	68.00	.32	.22	54.70	
Q0546	Recommend corrective actions for ground emergency conditions	84.00	.26	.22	54.92	
E0153	Perform preflight inspections of APU starting systems	64.00	.34	.22	55.13	
D0119	Monitor door or ramp warning systems operations	88.00	.25	.22	55.35	205
C0095	Compute airdrop data	68.00	.32	.22	55.56	
C0090	Complete range computations	80.00	.27	.21	55.78	
M0408	Analyze ATM malfunctions	88.00	.24	.21	55.99	
A0038	Perform preflight inspections of aircraft for chocking	68.00	.31	.21	56.21	
G0217	Analyze special system buses malfunctions	80.00	.27	.21	56.42	210
H0243	Analyze environmental fire or overheat detection systems malfunctions	88.00	.24	.21	56.63	
Q0540	Perform, practice, or simulate propeller failure procedures	88.00	.24	.21	56.85	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	84.00	.25	.21	57.06	
C0102	Compute minimum landing fuel BINGO requirements	80.00	.27	.21	57.27	
D0113	Analyze cargo door or ramp systems malfunctions	92.00	.23	.21	57.49	215

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A0029	Perform aircrew arming procedures	80.00	.27	.21	57.70	
K0355	Analyze nosewheel steering systems malfunctions	88.00	.24	.21	57.91	
A0014	Inspect ramp areas for foreign object damage (FOD)	80.00	.26	.21	58.12	
N0441	Analyze engine thrust or torque indicating systems malfunctions	88.00	.24	.21	58.33	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	84.00	.25	.21	58.54	220
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	80.00	.26	.21	58.76	
D0114	Analyze door or ramp warning systems malfunctions	92.00	.23	.21	58.97	
N0433	Analyze engine control systems malfunctions	84.00	.25	.21	59.18	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	84.00	.25	.21	59.38	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	76.00	.28	.21	59.59	225
J0311	Analyze fuel indicating systems, to include dip stick	84.00	.25	.21	59.80	
N0435	Analyze engine fire or overheat detection systems malfunctions	88.00	.24	.21	60.01	
K0351	Analyze LDG normal systems malfunctions	84.00	.25	.21	60.22	
Q0544	Perform, practice, or simulate wing fire procedures	84.00	.25	.21	60.42	
K0366	Operate LDG emergency systems extensions	80.00	.26	.21	60.63	230
K0352	Analyze LDG position indicating systems malfunctions	84.00	.24	.20	60.83	
K0382	Perform preflight inspections of LDG wheel assemblies	80.00	.26	.20	61.04	
C0089	Complete performance planning worksheets	60.00	.34	.20	61.24	
A0022	Operate flightline motor vehicles	72.00	.28	.20	61.45	
J0337	Perform preflight inspections of fuel dump/jettison systems	76.00	.27	.20	61.65	235
K0381	Perform preflight inspections of LDG tires	76.00	.27	.20	61.86	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	84.00	.24	.20	62.06	
H0283	Perform preflight inspections of underfloor heating systems	76.00	.27	.20	62.26	
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	80.00	.25	.20	62.46	
N0430	Adjust engine controls during flight, such as cables or throttle levers	72.00	.28	.20	62.66	240
B0063	Ground aircraft	88.00	.23	.20	62.86	
H0285	Perform preflight inspections of windshield heat systems	80.00	.25	.20	63.06	
Q0525	Perform, practice, or simulate cabin fire procedures	80.00	.25	.20	63.26	
Q0524	Perform, practice, or simulate bailout or ditching procedures	76.00	.26	.20	63.46	
A0013	Fire small arms for qualification	96.00	.21	.20	63.66	245
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	72.00	.27	.20	63.85	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	72.00	.27	.20	64.05	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	84.00	.23	.19	64.24	

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H0247	Analyze oxygen systems malfunctions	84.00	.23	.19	64.43	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	80.00	.24	.19	64.63	250
K0349	Analyze LDG emergency systems malfunctions	84.00	.23	.19	64.82	
J0310	Analyze fuel flow systems malfunctions	84.00	.23	.19	65.01	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	84.00	.23	.19	65.20	
I0293	Analyze primary flight control systems malfunctions	80.00	.24	.19	65.39	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	80.00	.24	.19	65.59	255
G0219	Operate special system buses	68.00	.28	.19	65.78	
A0048	Pick up or turn in aircraft life support equipment	80.00	.24	.19	65.97	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	76.00	.25	.19	66.15	
F0165	Analyze cockpit voice recorder (CVR) malfunctions	76.00	.25	.19	66.34	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	80.00	.23	.19	66.53	260
D0131	Perform preflight inspections of exit spoiler or air deflector systems	80.00	.23	.19	66.72	
J0313	Analyze fuel transfer systems malfunctions	80.00	.23	.18	66.90	
H0268	Operate or monitor ventilating systems	72.00	.26	.18	67.08	
N0434	Analyze engine fire extinguishing systems malfunctions	80.00	.23	.18	67.27	
Q0541	Perform, practice, or simulate rapid descent procedures	76.00	.24	.18	67.45	265
B0069	Inventory tool kits	84.00	.22	.18	67.63	
J0315	Analyze single-point refueling systems malfunctions	80.00	.23	.18	67.82	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	80.00	.23	.18	68.00	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	76.00	.24	.18	68.18	
G0224	Perform preflight inspections of electrical converter systems	68.00	.26	.18	68.36	270
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	72.00	.25	.18	68.54	
E0162	Prime APU or GTC oil systems	72.00	.25	.18	68.72	
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	68.00	.26	.18	68.89	
F0174	Analyze navigation systems malfunctions, other than radar systems	72.00	.25	.18	69.07	
J0328	Operate or monitor fuel systems using nonstandard fuels	68.00	.26	.18	69.25	275
G0222	Operate or monitor emergency power generator systems	64.00	.27	.17	69.42	
A0030	Perform aircrew chemical warfare procedures	80.00	.22	.17	69.60	
J0309	Analyze fuel dump/jettison systems malfunctions	80.00	.22	.17	69.77	
N0436	Analyze engine fire suppression systems malfunctions	76.00	.23	.17	69.94	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	60.00	.29	.17	70.12	280

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Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	68.00	.25	.17	70.29	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	60.00	.29	.17	70.46	
R0550	Compile data for records, reports, logs, or trend analyses	64.00	.27	.17	70.63	
H0284	Perform preflight inspections of ventilating systems	76.00	.23	.17	70.80	
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	72.00	.24	.17	70.97	285
J0329	Operate or monitor inflight refueling systems	64.00	.27	.17	71.15	
F0175	Analyze radar systems malfunctions	68.00	.25	.17	71.32	
S0574	Maintain or update status indicators, such as boards, graphs, or charts	56.00	.30	.17	71.49	
S0568	Initiate requests for temporary duty (TDY) orders	60.00	.28	.17	71.66	
H0242	Analyze environmental fire extinguishing systems malfunctions	76.00	.22	.17	71.83	290
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	64.00	.26	.17	71.99	
D0120	Operate or monitor aerial defensive systems	64.00	.26	.16	72.16	
B0076	Perform hostile environment repairs	84.00	.20	.16	72.32	
E0161	Prime APU or GTC fuel systems	64.00	.26	.16	72.49	
P0504	Perform HALO paradrop checklist procedures	60.00	.27	.16	72.65	295
E0164	Service APU or GTC systems	68.00	.24	.16	72.81	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	64.00	.25	.16	72.97	
K0374	Perform preflight inspections of LDG cylinders or snubbers	64.00	.25	.16	73.13	
Q0528	Perform, practice, or simulate emergency driftdown procedures	68.00	.23	.16	73.29	
D0115	Analyze exit spoiler or air deflector systems malfunctions	72.00	.22	.16	73.45	300
H0277	Perform preflight inspections of environmental fire suppression bottles	60.00	.27	.16	73.61	
E0160	Perform unscheduled maintenance on APU or GTC systems	52.00	.31	.16	73.77	
S0578	Review or submit TO changes	72.00	.22	.16	73.93	
K0357	Monitor alternate gear extensions or retractions	68.00	.23	.16	74.09	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	60.00	.26	.16	74.25	305
J0344	Service fuel systems	72.00	.22	.15	74.40	
F0201	Perform preflight inspections of radar systems	52.00	.29	.15	74.56	
H0251	Analyze ventilating systems malfunctions	72.00	.21	.15	74.71	
J0332	Perform fuel system hot weather operations	68.00	.22	.15	74.86	
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	56.00	.27	.15	75.01	310
A0033	Perform functional check flight (FCF) duties	64.00	.23	.15	75.16	
D0111	Analyze aerial defensive systems malfunctions	64.00	.23	.15	75.31	
C0107	Develop evasion plans of action (EPAs)	64.00	.23	.15	75.46	

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H0244	Analyze environmental fire suppression systems malfunctions	72.00	.21	.15	75.61	
J0339	Perform preflight inspections of inflight refueling systems	60.00	.25	.15	75.75	315
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	60.00	.24	.15	75.90	
U0596	Conduct refresher, tactical, or special mission training	60.00	.24	.14	76.04	
J0333	Perform fuel system cold weather operations	68.00	.21	.14	76.19	
F0180	Operate flight recorder systems	48.00	.30	.14	76.33	
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	60.00	.24	.14	76.48	320
C0099	Compute orbit data	60.00	.24	.14	76.62	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	60.00	.24	.14	76.76	
A0043	Perform preflight inspections of crew relief areas	52.00	.27	.14	76.90	
F0185	Operate or monitor L-band communications systems	44.00	.32	.14	77.05	
N0444	Monitor engine compressor sections operations	48.00	.30	.14	77.19	325
B0062	Evaluate proposed maintenance repairs or minor modifications	56.00	.25	.14	77.33	
H0239	Analyze avionics or electronic cooling systems malfunctions	60.00	.23	.14	77.46	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	64.00	.21	.14	77.60	
V0639	Document aircraft usage for structural integrity program	44.00	.31	.14	77.74	
A0015	Interpret aircraft markings or stencils	80.00	.17	.14	77.87	330
H0255	Operate environmental fire extinguishing systems	64.00	.21	.14	78.01	
A0052	Request aircrew transportation	76.00	.18	.14	78.15	
U0609	Maintain training records or files	52.00	.26	.14	78.28	
M0416	Operate or monitor pneudraulic systems to include emergency systems	52.00	.26	.14	78.42	
B0066	Inspect powered AGE for operating condition or serviceability	60.00	.23	.14	78.56	335
N0449	Monitor engine thrust reversing systems operations	44.00	.31	.14	78.69	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	52.00	.26	.13	78.83	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	56.00	.24	.13	78.96	
K0354	Analyze LDG wheel assembly malfunctions	60.00	.22	.13	79.09	
H0254	Monitor environmental fire suppression systems operations	60.00	.22	.13	79.23	340
V0667	Verify flight or ground requirements completions	44.00	.30	.13	79.36	
H0260	Operate or monitor avionics or electronic cooling systems	52.00	.25	.13	79.49	
J0324	Operate or monitor air refueling systems	48.00	.27	.13	79.62	
F0189	Operate or monitor SATCOM or secure communications systems	48.00	.27	.13	79.75	

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Number of Members: 25

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members		
F0167	Analyze emergency locator systems malfunctions, such as emergency locator transmitters (ELTs) or crash position indicators (CPIs)	56.00	.23	.13	79.88	345

Number of Members: 6

gp0058

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	13.85	13.88
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	9.54	23.44
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	8.05	31.51
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	7.85	39.38
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	6.63	46.03
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	6.49	52.53
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	5.94	58.48
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	5.48	63.98
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	4.73	68.72
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	4.65	73.38
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.62	78.01
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	4.03	82.05
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	3.53	85.59
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	3.00	88.60
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.41	91.01
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	1.75	92.77
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.74	94.51
L	PERFORMING MALFUNCTION ANALYSIS DETECTION AND RECORDING (MADAR) SYSTEMS ACTIVITIES	21	1.66	96.17
U	PERFORMING TRAINING ACTIVITIES	24	1.43	97.61
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.94	98.55
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.74	99.29
R	PERFORMING EVALUATION ACTIVITIES	11	.71	100.00

Number of Members: 6

gp0058

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0108	Evaluate aircraft performance data	100.00	.49	.49	.49	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.49	.49	.97	
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.45	.45	1.43	
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.45	.45	1.88	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.45	.45	2.33	5
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.45	.45	2.78	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.45	.45	3.23	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.45	.45	3.68	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.45	.45	4.13	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.45	.45	4.58	10
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.45	.45	5.04	
C0096	Compute climb, cruise, or descent data	100.00	.45	.45	5.49	
C0092	Compute aircraft emergency performance data	100.00	.45	.45	5.94	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.45	.45	6.39	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.44	.44	6.83	15
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.44	.44	7.27	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.44	.44	7.72	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.44	.44	8.16	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.44	.44	8.60	
A0026	Participate in pre-mission briefings	100.00	.44	.44	9.04	20

Number of Members: 6

gp0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0029	Perform aircrew arming procedures	100.00	.43	.43	9.47	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.43	.43	9.90	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.43	.43	10.32	
H0237	Analyze air-conditioning systems malfunctions	100.00	.42	.42	10.75	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.42	.42	11.17	25
C0089	Complete performance planning worksheets	83.33	.51	.42	11.59	
A0024	Participate in crew operations debriefings	100.00	.42	.42	12.01	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.42	.42	12.43	
H0238	Analyze anti-ice systems malfunctions	100.00	.42	.42	12.84	
N0440	Perform engine starter systems malfunctions	100.00	.42	.42	13.26	30
A0044	Perform preflight inspections of emergency exit systems	100.00	.41	.41	13.67	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.40	.40	14.07	
E0148	Operate or monitor APU or GTC bleed-air systems	83.33	.48	.40	14.47	
E0156	Perform preflight inspections of APU or GTC fire detection systems	83.33	.48	.40	14.87	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.40	.40	15.27	35
E0155	Perform preflight inspections of APU or GTC electrical systems	83.33	.48	.40	15.66	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	83.33	.48	.40	16.06	
A0025	Participate in maintenance debriefings	83.33	.47	.39	16.46	
A0052	Request aircrew transportation	100.00	.38	.38	16.84	
A0031	Perform aircrew scanning duties	83.33	.46	.38	17.22	40
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.38	.38	17.59	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.37	.37	17.97	
A0019	Open or close crew entrance doors	100.00	.37	.37	18.34	
J0317	Complete fuel logs	100.00	.37	.37	18.70	
H0239	Analyze avionics or electronic cooling systems malfunctions	83.33	.44	.37	19.07	45
E0153	Perform preflight inspections of APU starting systems	83.33	.44	.37	19.43	
C0090	Complete range computations	83.33	.44	.36	19.80	
A0021	Operate emergency escape hatches	100.00	.36	.36	20.16	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.36	.36	20.52	
B0063	Ground aircraft	100.00	.35	.35	20.87	50
B0062	Evaluate proposed maintenance repairs or minor modifications	83.33	.42	.35	21.22	

Number of Members: 6

gp0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	83.33	.41	.35	21.57	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	83.33	.41	.35	21.91	
D0114	Analyze door or ramp warning systems malfunctions	100.00	.34	.34	22.26	
D0119	Monitor door or ramp warning systems operations	100.00	.34	.34	22.60	55
D0113	Analyze cargo door or ramp systems malfunctions	100.00	.34	.34	22.95	
F0165	Analyze cockpit voice recorder (CVR) malfunctions	100.00	.34	.34	23.29	
A0013	Fire small arms for qualification	100.00	.33	.33	23.62	
A0038	Perform preflight inspections of aircraft for chocking	83.33	.39	.33	23.95	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	83.33	.39	.33	24.28	60
E0147	Operate or monitor APU starting systems	66.67	.47	.31	24.59	
A0043	Perform preflight inspections of crew relief areas	66.67	.47	.31	24.90	
N0449	Monitor engine thrust reversing systems operations	66.67	.47	.31	25.21	
C0110	Interpret terminal procedures (TERPs)	83.33	.37	.31	25.52	
A0055	Secure equipment for descent or landing	66.67	.46	.31	25.82	65
C0102	Compute minimum landing fuel BINGO requirements	66.67	.45	.30	26.12	
A0035	Perform marshalling duties	83.33	.36	.30	26.42	
C0106	Determine present position coordinates	66.67	.43	.29	26.71	
C0091	Compute air refueling data	66.67	.43	.29	27.00	
D0116	Analyze visor systems malfunctions	66.67	.43	.29	27.29	70
F0184	Operate or monitor interphone systems	83.33	.33	.28	27.56	
N0453	Operate or monitor bleed-air systems	83.33	.33	.28	27.84	
D0130	Perform preflight inspections of door or ramp warning systems	83.33	.32	.27	28.11	
K0358	Monitor brake antiskid systems operations	83.33	.32	.27	28.38	
K0352	Analyze LDG position indicating systems malfunctions	83.33	.32	.27	28.65	75
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	83.33	.32	.27	28.92	
K0376	Perform preflight inspections of LDG emergency systems	83.33	.32	.27	29.18	
H0258	Operate or monitor air-conditioning systems	83.33	.32	.27	29.45	
H0259	Operate or monitor anti-ice systems	83.33	.32	.27	29.72	
K0372	Perform preflight inspections of LDG brake or antiskid systems	83.33	.32	.27	29.99	80
K0359	Monitor brake pressures	83.33	.32	.27	30.26	
K0362	Monitor LDG position indicators	83.33	.32	.27	30.53	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	83.33	.32	.27	30.80	
K0364	Monitor nosewheel steering systems operations	83.33	.32	.27	31.07	
G0225	Perform preflight inspections of batteries or battery relays	83.33	.32	.27	31.33	85
K0378	Perform preflight inspections of LDG normal systems	83.33	.32	.27	31.60	
K0375	Perform preflight inspections of LDG doors	83.33	.32	.27	31.87	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	83.33	.32	.27	32.14	
K0363	Monitor LDG system normal extensions or retractions	83.33	.32	.27	32.41	
A0049	Prepare aircraft for cargo loading or offloading	66.67	.40	.27	32.68	90

Number of Members: 6

gp0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0383	Perform preflight inspections of nosewheel steering systems	83.33	.32	.27	32.95	
H0261	Operate or monitor de-ice systems	83.33	.32	.27	33.22	
K0355	Analyze nosewheel steering systems malfunctions	83.33	.32	.27	33.49	
G0229	Perform preflight inspections of emergency electrical power generators	83.33	.32	.27	33.75	
K0351	Analyze LDG normal systems malfunctions	83.33	.32	.27	34.02	95
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	83.33	.32	.27	34.29	
K0379	Perform preflight inspections of LDG position indicating systems	83.33	.32	.27	34.56	
N0456	Operate or monitor engine fuel systems	83.33	.31	.26	34.82	
H0262	Operate or monitor environmental bleed-air systems	83.33	.31	.26	35.08	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	83.33	.31	.26	35.34	100
N0446	Monitor engine fire or overheat detection systems operations	83.33	.31	.26	35.60	
G0232	Perform preflight inspections of transformer rectifier systems	83.33	.31	.26	35.87	
H0270	Perform preflight inspections of air-conditioning systems	83.33	.31	.26	36.13	
G0228	Perform preflight inspections of electrical power systems	83.33	.31	.26	36.39	
H0274	Perform preflight inspections of environmental bleed-air systems	83.33	.31	.26	36.65	105
N0460	Perform preflight inspections of bleed-air systems	83.33	.31	.26	36.91	
H0266	Operate or monitor pressurization systems	83.33	.31	.26	37.17	
I0298	Monitor primary flight control systems operations	83.33	.31	.26	37.43	
H0265	Operate or monitor oxygen systems	83.33	.31	.26	37.69	
H0271	Perform preflight inspections of anti-ice systems	83.33	.31	.26	37.95	110
S0577	Review FCIFs	83.33	.31	.26	38.22	
H0267	Operate or monitor underfloor heating systems	83.33	.31	.26	38.48	
N0457	Operate or monitor engine ignition systems	83.33	.31	.26	38.74	
N0447	Monitor engine instrument systems operations	83.33	.31	.26	39.00	
H0273	Perform preflight inspections of de-ice systems	83.33	.31	.26	39.26	115
I0299	Monitor secondary flight control systems operations, such as trim systems	83.33	.31	.26	39.52	
H0281	Perform preflight inspections of pressurization systems	83.33	.31	.26	39.78	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	83.33	.31	.26	40.04	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	83.33	.31	.26	40.30	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	83.33	.31	.26	40.56	120
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	83.33	.31	.26	40.83	
N0465	Perform preflight inspections of engine fire extinguishing systems	83.33	.31	.26	41.08	

Number of Members: 6

gp0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0382	Perform preflight inspections of LDG wheel assemblies	83.33	.31	.26	41.34	
A0051	Program life history recorders	50.00	.52	.26	41.60	
C0099	Compute orbit data	50.00	.52	.26	41.86	125
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	66.67	.38	.25	42.11	
N0464	Perform preflight inspections of engine exhaust sections	83.33	.30	.25	42.37	
G0230	Perform preflight inspections of interior or exterior lighting systems	83.33	.30	.25	42.62	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	83.33	.30	.25	42.87	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	83.33	.30	.25	43.12	130
D0112	Analyze aerial delivery systems malfunctions	66.67	.38	.25	43.37	
H0255	Operate environmental fire extinguishing systems	66.67	.38	.25	43.62	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	83.33	.30	.25	43.87	
F0188	Operate or monitor radios	83.33	.29	.25	44.12	
F0193	Perform preflight inspections of CVRs	83.33	.29	.25	44.36	135
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	83.33	.29	.24	44.61	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	83.33	.29	.24	44.85	
N0466	Perform preflight inspections of engine fire or overheat detection systems	83.33	.29	.24	45.09	
I0295	Monitor automatic flight control systems or autopilot systems operations	83.33	.29	.24	45.34	
I0293	Analyze primary flight control systems malfunctions	83.33	.29	.24	45.58	140
J0311	Analyze fuel indicating systems, to include dip stick	83.33	.29	.24	45.82	
H0241	Analyze environmental bleed-air systems malfunctions	83.33	.29	.24	46.07	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	83.33	.29	.24	46.31	
I0297	Monitor flight control position instrument systems operations	83.33	.29	.24	46.56	
A0033	Perform functional check flight (FCF) duties	50.00	.48	.24	46.80	145
J0330	Operate or monitor single-point refueling systems	83.33	.29	.24	47.04	
J0337	Perform preflight inspections of fuel dump/jettison systems	83.33	.29	.24	47.28	
D0120	Operate or monitor aerial defensive systems	66.67	.36	.24	47.51	
D0127	Perform preflight inspections of aerial defensive systems	66.67	.36	.24	47.75	
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	50.00	.47	.24	47.99	150
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	50.00	.47	.23	48.22	
N0450	Monitor engine vibration indicators, other than MADAR systems engine vibration analyses	66.67	.35	.23	48.46	
H0240	Analyze de-ice systems malfunctions	83.33	.28	.23	48.69	
H0250	Analyze underfloor heating systems malfunctions	83.33	.28	.23	48.93	

Number of Members: 6

gp0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0243	Analyze environmental fire or overheat detection systems malfunctions	83.33	.28	.23	49.16	155
L0387	Analyze malfunction analysis detection and recording (MADAR) systems malfunctions	50.00	.47	.23	49.39	
J0315	Analyze single-point refueling systems malfunctions	83.33	.28	.23	49.63	
G0220	Operate or monitor electric air turbine motor (ATM) systems	66.67	.35	.23	49.86	
M0414	Operate ATMs	66.67	.35	.23	50.09	
J0320	Monitor fuel consumption	83.33	.27	.23	50.31	160
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	83.33	.27	.23	50.54	
H0248	Analyze pressurization systems malfunctions	83.33	.27	.23	50.77	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	83.33	.27	.23	50.99	
I0303	Perform preflight inspections of primary flight control systems	83.33	.27	.23	51.22	
A0023	Operate galley equipment, such as ovens or coffee makers	83.33	.27	.22	51.44	165
G0226	Perform preflight inspections of electric ATM systems	66.67	.33	.22	51.67	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	66.67	.33	.22	51.89	
M0419	Perform preflight inspections of ATMs	66.67	.33	.22	52.11	
D0111	Analyze aerial defensive systems malfunctions	50.00	.44	.22	52.33	
B0068	Interpret wiring or system schematic diagrams	83.33	.26	.22	52.55	170
B0078	Perform inflight inspections of aircraft	83.33	.26	.22	52.77	
N0438	Analyze engine ignition systems malfunctions	83.33	.26	.22	52.99	
N0437	Analyze engine fuel systems malfunctions	83.33	.26	.22	53.20	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	83.33	.26	.22	53.42	
N0439	Analyze engine oil cooler systems malfunctions	83.33	.26	.22	53.64	175
N0448	Monitor engine thrust or torque indicating systems operations	66.67	.32	.22	53.85	
K0366	Operate LDG emergency systems extensions	66.67	.32	.22	54.07	
F0187	Operate or monitor radar systems	66.67	.32	.22	54.29	
F0173	Analyze L-band communications systems malfunctions	66.67	.32	.21	54.50	
D0132	Perform preflight inspections of visor systems	50.00	.43	.21	54.71	180
D0124	Operate or monitor visor systems	50.00	.43	.21	54.93	
M0408	Analyze ATM malfunctions	66.67	.32	.21	55.14	
M0410	Analyze pneudraulic systems malfunctions	66.67	.32	.21	55.35	
A0028	Participate in weather briefings	83.33	.25	.21	55.56	
E0140	Analyze APU or GTC fire detection systems malfunctions	83.33	.25	.21	55.77	185
E0144	Monitor APU or GTC fire detection systems operations	83.33	.25	.21	55.98	
E0146	Monitor APU or GTC oil systems operations	83.33	.25	.21	56.19	
N0432	Analyze engine bleed-air systems malfunctions	83.33	.25	.21	56.40	
E0142	Analyze APU or GTC fuel systems malfunctions	83.33	.25	.21	56.61	
N0434	Analyze engine fire extinguishing systems malfunctions	83.33	.25	.21	56.82	190
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	83.33	.25	.21	57.03	

Number of Members: 6

gp0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	83.33	.25	.21	57.24	
N0441	Analyze engine thrust or torque indicating systems malfunctions	83.33	.25	.21	57.45	
N0433	Analyze engine control systems malfunctions	83.33	.25	.21	57.66	
E0145	Monitor APU or GTC fuel systems operations	83.33	.25	.21	57.87	195
N0435	Analyze engine fire or overheat detection systems malfunctions	83.33	.25	.21	58.08	
E0139	Analyze APU or GTC electrical systems malfunctions	83.33	.25	.21	58.29	
J0326	Operate or monitor fuel indicating systems, to include dip stick	66.67	.31	.21	58.50	
H0269	Operate or monitor windshield heat systems	66.67	.31	.21	58.70	
G0223	Perform operational checks on pitot heat systems	66.67	.31	.21	58.91	200
N0467	Perform preflight inspections of engine fire suppression bottles	66.67	.31	.21	59.12	
D0117	Analyze weapons systems malfunctions, other than aerial defensive systems	33.33	.62	.21	59.33	
J0340	Perform preflight inspections of single-point refueling systems	66.67	.31	.21	59.53	
H0280	Perform preflight inspections of oxygen systems	66.67	.31	.21	59.74	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	66.67	.31	.21	59.95	205
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	66.67	.31	.21	60.15	
G0222	Operate or monitor emergency power generator systems	66.67	.31	.21	60.36	
H0283	Perform preflight inspections of underfloor heating systems	66.67	.31	.21	60.57	
J0321	Monitor fuel dump/jettison systems operations	83.33	.25	.21	60.77	
H0285	Perform preflight inspections of windshield heat systems	66.67	.30	.20	60.97	210
Q0544	Perform, practice, or simulate wing fire procedures	83.33	.24	.20	61.17	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	83.33	.24	.20	61.37	
N0454	Operate or monitor engine fire extinguishing systems	83.33	.24	.20	61.57	
H0254	Monitor environmental fire suppression systems operations	83.33	.24	.20	61.77	
N0461	Perform preflight inspections of engine air intakes	83.33	.24	.20	61.97	215
H0253	Monitor environmental fire or overheat detection systems operations	83.33	.24	.20	62.17	
K0361	Monitor LDG emergency systems operations	83.33	.24	.20	62.37	
Q0529	Perform, practice, or simulate emergency engine procedures	83.33	.24	.20	62.57	
H0247	Analyze oxygen systems malfunctions	83.33	.24	.20	62.77	
H0251	Analyze ventilating systems malfunctions	83.33	.24	.20	62.97	220
Q0532	Perform, practice, or simulate flight control system emergency procedures	83.33	.23	.19	63.17	
H0244	Analyze environmental fire suppression systems malfunctions	83.33	.23	.19	63.36	

Number of Members: 6

gp0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	83.33	.23	.19	63.55	
H0242	Analyze environmental fire extinguishing systems malfunctions	83.33	.23	.19	63.74	
J0310	Analyze fuel flow systems malfunctions	83.33	.23	.19	63.94	225
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	83.33	.23	.19	64.13	
Q0525	Perform, practice, or simulate cabin fire procedures	83.33	.23	.19	64.32	
Q0527	Perform, practice, or simulate electrical system emergency procedures	83.33	.23	.19	64.51	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	83.33	.23	.19	64.71	
D0128	Perform preflight inspections of aerial delivery systems	33.33	.57	.19	64.90	230
Q0524	Perform, practice, or simulate bailout or ditching procedures	83.33	.23	.19	65.09	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	83.33	.23	.19	65.28	
J0316	Analyze wing pressurization systems malfunctions	66.67	.28	.19	65.46	
J0313	Analyze fuel transfer systems malfunctions	66.67	.28	.19	65.65	
B0084	Remove or install airframe, engine covers, or pitot covers	66.67	.28	.19	65.84	235
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	66.67	.28	.19	66.03	
Q0548	Report emergency conditions	83.33	.22	.19	66.22	
C0095	Compute airdrop data	66.67	.28	.19	66.40	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	83.33	.22	.18	66.59	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	83.33	.22	.18	66.77	240
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	66.67	.27	.18	66.95	
G0218	Monitor transformer rectifier (TR) systems operations	66.67	.27	.18	67.14	
K0381	Perform preflight inspections of LDG tires	66.67	.27	.18	67.32	
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	66.67	.27	.18	67.50	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	83.33	.22	.18	67.68	245
D0134	Perform unscheduled maintenance on auxiliary systems	33.33	.54	.18	67.87	
J0332	Perform fuel system hot weather operations	83.33	.22	.18	68.05	
J0333	Perform fuel system cold weather operations	83.33	.22	.18	68.22	
A0032	Perform fireguard duties	83.33	.21	.18	68.40	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	83.33	.21	.18	68.58	250
A0030	Perform aircrew chemical warfare procedures	83.33	.21	.18	68.75	
J0319	Inspect fuel tank level and cap security	66.67	.26	.18	68.93	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	66.67	.26	.18	69.11	

Number of Members: 6

gp0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	33.33	.52	.17	69.28	
K0374	Perform preflight inspections of LDG cylinders or snubbers	66.67	.26	.17	69.45	255
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	83.33	.20	.17	69.62	
B0072	Monitor powered AGE operations	66.67	.25	.17	69.79	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	66.67	.25	.17	69.96	
J0341	Perform preflight inspections of wing pressurization systems	50.00	.34	.17	70.12	
J0331	Operate or monitor wing pressurization systems	50.00	.34	.17	70.29	260
Q0542	Perform, practice, or simulate smoke elimination procedures	83.33	.20	.17	70.46	
A0011	Fasten seats, seat belts, or shoulder harnesses	83.33	.19	.16	70.62	
K0357	Monitor alternate gear extensions or retractions	66.67	.24	.16	70.78	
G0217	Analyze special system buses malfunctions	66.67	.24	.16	70.94	
A0034	Perform high-altitude procedures in altitude chambers	83.33	.19	.16	71.10	265
Q0546	Recommend corrective actions for ground emergency conditions	83.33	.19	.16	71.26	
P0508	Perform night vision goggle operations	33.33	.47	.16	71.42	
E0164	Service APU or GTC systems	66.67	.24	.16	71.57	
R0550	Compile data for records, reports, logs, or trend analyses	66.67	.24	.16	71.73	
E0143	Analyze APU or GTC oil systems malfunctions	66.67	.24	.16	71.89	270
O0484	Perform operational checks on propeller systems controls	33.33	.47	.16	72.04	
A0036	Perform wing walking operations	83.33	.19	.16	72.20	
K0349	Analyze LDG emergency systems malfunctions	66.67	.23	.15	72.36	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	66.67	.23	.15	72.51	
H0268	Operate or monitor ventilating systems	66.67	.23	.15	72.66	275
A0014	Inspect ramp areas for foreign object damage (FOD)	83.33	.18	.15	72.82	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	66.67	.23	.15	72.97	
H0252	Analyze windshield heat systems malfunctions	66.67	.23	.15	73.12	
N0442	Analyze temperature datum (TD) systems malfunctions	50.00	.30	.15	73.27	
N0452	Operate TD systems	33.33	.44	.15	73.42	280
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	66.67	.22	.15	73.56	
Q0528	Perform, practice, or simulate emergency driftdown procedures	66.67	.22	.15	73.71	
G0224	Perform preflight inspections of electrical converter systems	66.67	.22	.15	73.86	
B0066	Inspect powered AGE for operating condition or serviceability	66.67	.22	.15	74.01	
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	50.00	.29	.14	74.15	285

Number of Members: 6

gp0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	50.00	.28	.14	74.29	
O0485	Perform preflight inspections of propeller systems components	33.33	.42	.14	74.43	
J0336	Perform preflight inspections of external fuel tanks	33.33	.42	.14	74.57	
J0309	Analyze fuel dump/jettison systems malfunctions	66.67	.21	.14	74.71	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	66.67	.21	.14	74.85	290
F0174	Analyze navigation systems malfunctions, other than radar systems	66.67	.21	.14	74.99	
O0483	Perform operational checks on propeller negative torque systems	33.33	.42	.14	75.13	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	33.33	.42	.14	75.27	
O0482	Perform operational checks on propeller feathering systems	33.33	.42	.14	75.41	
O0480	Operate or monitor propeller anti-ice or de-ice systems	33.33	.42	.14	75.55	295
N0455	Operate or monitor engine fire suppression systems	66.67	.21	.14	75.68	
F0169	Analyze flight recorder systems malfunctions	66.67	.21	.14	75.82	
N0463	Perform preflight inspections of engine cowlings	66.67	.21	.14	75.96	
J0325	Operate or monitor fuel flow or transfer systems	66.67	.21	.14	76.10	
J0323	Monitor nonstandard fuel systems configurations	66.67	.21	.14	76.24	300
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	66.67	.21	.14	76.37	
Q0547	Recommend corrective actions for inflight emergency conditions	66.67	.21	.14	76.51	
A0015	Interpret aircraft markings or stencils	83.33	.16	.14	76.65	
T0586	Inventory equipment, tools, parts, or supplies, other than tool kits	50.00	.27	.14	76.78	
Q0541	Perform, practice, or simulate rapid descent procedures	83.33	.16	.13	76.92	305
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	66.67	.20	.13	77.05	
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	66.67	.20	.13	77.19	
B0069	Inventory tool kits	66.67	.20	.13	77.32	
K0354	Analyze LDG wheel assembly malfunctions	50.00	.26	.13	77.45	
U0598	Counsel trainees on training progress	50.00	.26	.13	77.58	310
U0599	Determine training requirements	50.00	.26	.13	77.71	
J0318	Inspect fuel for contaminants	50.00	.26	.13	77.84	
A0048	Pick up or turn in aircraft life support equipment	50.00	.26	.13	77.97	
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	83.33	.15	.13	78.10	
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	66.67	.19	.13	78.23	315
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	66.67	.19	.13	78.35	
F0175	Analyze radar systems malfunctions	50.00	.25	.12	78.48	

Number of Members: 6

gp0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0097	Compute flight payloads or offloads	50.00	.25	.12	78.60	
N0459	Perform operational checks on engine thrust or torque indicating systems	50.00	.25	.12	78.72	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	50.00	.25	.12	78.84	320
V0629	Counsel subordinates concerning personal matters	50.00	.25	.12	78.97	
S0574	Maintain or update status indicators, such as boards, graphs, or charts	50.00	.25	.12	79.09	
S0572	Maintain personnel rosters	50.00	.25	.12	79.21	
O0479	Monitor propeller pitchlock systems operations	33.33	.37	.12	79.33	
O0477	Monitor propeller governor systems operations	33.33	.37	.12	79.46	325
O0478	Monitor propeller negative torque systems operations	33.33	.37	.12	79.58	
O0475	Analyze propeller negative torque systems malfunctions	33.33	.37	.12	79.70	
O0476	Analyze propeller pitchlock systems malfunctions	33.33	.37	.12	79.82	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	50.00	.24	.12	79.94	

Number of Members: 1

gp0059

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	13.00	13.02
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	11.44	24.49
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	11.27	35.78
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	8.14	43.94
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	7.16	51.11
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	7.00	58.13
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	6.99	65.14
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.83	71.98
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	5.68	77.67
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	4.28	81.96
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	4.11	86.08
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	3.45	89.54
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	2.63	92.18
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	2.38	94.57
U	PERFORMING TRAINING ACTIVITIES	24	2.30	96.87
R	PERFORMING EVALUATION ACTIVITIES	11	.82	97.70
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	.74	98.44
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	.66	99.10
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.57	99.67
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.33	100.00

Number of Members: 1

gp0059

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.49	.49	.49	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.49	.49	.99	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.49	.49	1.48	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.49	.49	1.98	
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.49	.49	2.47	5
C0102	Compute minimum landing fuel BINGO requirements	100.00	.49	.49	2.96	
C0099	Compute orbit data	100.00	.49	.49	3.46	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.49	.49	3.95	
C0108	Evaluate aircraft performance data	100.00	.49	.49	4.45	
A0001	Brief aircraft commanders on aircraft weight and balance status	100.00	.41	.41	4.86	10
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100.00	.41	.41	5.27	
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100.00	.41	.41	5.68	
A0013	Fire small arms for qualification	100.00	.41	.41	6.09	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.41	.41	6.51	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.41	.41	6.92	15
C0096	Compute climb, cruise, or descent data	100.00	.41	.41	7.33	
F0193	Perform preflight inspections of CVRs	100.00	.41	.41	7.74	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	100.00	.41	.41	8.15	
C0091	Compute air refueling data	100.00	.41	.41	8.57	
F0180	Operate flight recorder systems	100.00	.41	.41	8.98	20

Number of Members: 1

gp0059

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0025	Participate in maintenance debriefings	100.00	.41	.41	9.39	
A0006	Compute aircraft center-of-gravity	100.00	.41	.41	9.80	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.41	.41	10.21	
A0024	Participate in crew operations debriefings	100.00	.41	.41	10.63	
C0089	Complete performance planning worksheets	100.00	.41	.41	11.04	25
A0026	Participate in pre-mission briefings	100.00	.41	.41	11.45	
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100.00	.41	.41	11.86	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.41	.41	12.27	
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100.00	.41	.41	12.69	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.41	.41	13.10	30
F0184	Operate or monitor interphone systems	100.00	.41	.41	13.51	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100.00	.41	.41	13.92	
C0090	Complete range computations	100.00	.41	.41	14.33	
N0455	Operate or monitor engine fire suppression systems	100.00	.33	.33	14.66	
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.33	.33	14.99	35
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.33	.33	15.32	
H0285	Perform preflight inspections of windshield heat systems	100.00	.33	.33	15.65	
N0459	Perform operational checks on engine thrust or torque indicating systems	100.00	.33	.33	15.98	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.33	.33	16.31	
F0167	Analyze emergency locator systems malfunctions, such as emergency locator transmitters (ELTs) or crash position indicators (CPIs)	100.00	.33	.33	16.64	40
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.33	.33	16.97	
H0284	Perform preflight inspections of ventilating systems	100.00	.33	.33	17.30	
I0299	Monitor secondary flight control systems operations, such as trim systems	100.00	.33	.33	17.62	
H0260	Operate or monitor avionics or electronic cooling systems	100.00	.33	.33	17.95	
H0237	Analyze air-conditioning systems malfunctions	100.00	.33	.33	18.28	45
H0270	Perform preflight inspections of air-conditioning systems	100.00	.33	.33	18.61	
H0271	Perform preflight inspections of anti-ice systems	100.00	.33	.33	18.94	
H0268	Operate or monitor ventilating systems	100.00	.33	.33	19.27	
N0433	Analyze engine control systems malfunctions	100.00	.33	.33	19.60	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.33	.33	19.93	50

Number of Members: 1

gp0059

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100.00	.33	.33	20.26	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100.00	.33	.33	20.59	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.33	.33	20.91	
H0278	Perform preflight inspections of forced-air cooling systems	100.00	.33	.33	21.24	
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.33	.33	21.57	55
H0272	Perform preflight inspections of avionics or electronic cooling systems	100.00	.33	.33	21.90	
H0265	Operate or monitor oxygen systems	100.00	.33	.33	22.23	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.33	.33	22.56	
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.33	.33	22.89	
F0188	Operate or monitor radios	100.00	.33	.33	23.22	60
J0317	Complete fuel logs	100.00	.33	.33	23.55	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.33	.33	23.88	
N0447	Monitor engine instrument systems operations	100.00	.33	.33	24.20	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.33	.33	24.53	
J0321	Monitor fuel dump/jettison systems operations	100.00	.33	.33	24.86	65
H0258	Operate or monitor air-conditioning systems	100.00	.33	.33	25.19	
J0323	Monitor nonstandard fuel systems configurations	100.00	.33	.33	25.52	
J0324	Operate or monitor air refueling systems	100.00	.33	.33	25.85	
N0453	Operate or monitor bleed-air systems	100.00	.33	.33	26.18	
J0310	Analyze fuel flow systems malfunctions	100.00	.33	.33	26.51	70
K0359	Monitor brake pressures	100.00	.33	.33	26.84	
H0264	Operate or monitor hydraulic cooling systems	100.00	.33	.33	27.17	
J0329	Operate or monitor inflight refueling systems	100.00	.33	.33	27.49	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.33	.33	27.82	
K0363	Monitor LDG system normal extensions or retractions	100.00	.33	.33	28.15	75
N0460	Perform preflight inspections of bleed-air systems	100.00	.33	.33	28.48	
N0461	Perform preflight inspections of engine air intakes	100.00	.33	.33	28.81	
B0078	Perform inflight inspections of aircraft	100.00	.33	.33	29.14	
J0335	Perform preflight inspections of air refueling systems	100.00	.33	.33	29.47	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.33	.33	29.80	80
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.33	.33	30.13	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.33	.33	30.46	
J0339	Perform preflight inspections of inflight refueling systems	100.00	.33	.33	30.78	
J0340	Perform preflight inspections of single-point refueling systems	100.00	.33	.33	31.11	

Number of Members: 1

gp0059

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0437	Analyze engine fuel systems malfunctions	100.00	.33	.33	31.44	85
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.33	.33	31.77	
N0471	Record entries on engine conditioning monitoring logs	100.00	.33	.33	32.10	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.33	.33	32.43	90
J0313	Analyze fuel transfer systems malfunctions	100.00	.33	.33	32.76	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.33	.33	33.09	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.33	.33	33.42	95
C0092	Compute aircraft emergency performance data	100.00	.33	.33	33.75	
K0349	Analyze LDG emergency systems malfunctions	100.00	.33	.33	34.07	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.33	.33	34.40	100
K0351	Analyze LDG normal systems malfunctions	100.00	.33	.33	34.73	
M0416	Operate or monitor pneudraulic systems to include emergency systems	100.00	.33	.33	35.06	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.33	.33	35.39	105
M0418	Operate or monitor rotodome drive mechanism systems	100.00	.33	.33	35.72	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100.00	.33	.33	36.05	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.33	.33	36.38	110
F0165	Analyze cockpit voice recorder (CVR) malfunctions	100.00	.33	.33	36.71	
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100.00	.33	.33	37.03	
K0375	Perform preflight inspections of LDG doors	100.00	.33	.33	37.36	115
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.33	.33	37.69	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.33	.33	38.02	
K0362	Monitor LDG position indicators	100.00	.33	.33	38.35	120
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.33	.33	38.68	
A0044	Perform preflight inspections of emergency exit systems	100.00	.33	.33	39.01	
K0381	Perform preflight inspections of LDG tires	100.00	.33	.33	39.34	125
H0238	Analyze anti-ice systems malfunctions	100.00	.33	.33	39.67	
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.33	.33	40.00	
H0240	Analyze de-ice systems malfunctions	100.00	.33	.33	40.32	130
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.33	.33	40.65	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.33	.33	40.98	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.33	.33	41.31	115

Number of Members: 1

gp0059

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.33	.33	41.64	
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.33	.33	41.97	
K0374	Perform preflight inspections of LDG cylinders or snubbers	100.00	.33	.33	42.30	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.33	.33	42.63	
H0248	Analyze pressurization systems malfunctions	100.00	.33	.33	42.96	120
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.33	.33	43.29	
H0250	Analyze underfloor heating systems malfunctions	100.00	.33	.33	43.61	
H0251	Analyze ventilating systems malfunctions	100.00	.33	.33	43.94	
H0252	Analyze windshield heat systems malfunctions	100.00	.33	.33	44.27	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.33	.33	44.60	125
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.33	.33	44.93	
H0255	Operate environmental fire extinguishing systems	100.00	.33	.33	45.26	
J0320	Monitor fuel consumption	100.00	.33	.33	45.59	
N0457	Operate or monitor engine ignition systems	100.00	.33	.33	45.92	
J0322	Monitor fuel temperature conditions	100.00	.33	.33	46.25	130
K0355	Analyze nosewheel steering systems malfunctions	100.00	.33	.33	46.58	
V0644	Establish or manage flight or ground currency requirements	100.00	.33	.33	46.90	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	100.00	.33	.33	47.23	
H0262	Operate or monitor environmental bleed-air systems	100.00	.33	.33	47.56	
H0247	Analyze oxygen systems malfunctions	100.00	.33	.33	47.89	135
J0328	Operate or monitor fuel systems using nonstandard fuels	100.00	.33	.33	48.22	
E0153	Perform preflight inspections of APU starting systems	100.00	.33	.33	48.55	
H0266	Operate or monitor pressurization systems	100.00	.33	.33	48.88	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.33	.33	49.21	
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100.00	.33	.33	49.54	140
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.33	.33	49.87	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.33	.33	50.19	
N0463	Perform preflight inspections of engine cowlings	100.00	.33	.33	50.52	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.33	.33	50.85	
F0169	Analyze flight recorder systems malfunctions	100.00	.33	.33	51.18	145
K0354	Analyze LDG wheel assembly malfunctions	100.00	.33	.33	51.51	
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.33	.33	51.84	
J0308	Analyze air refueling systems malfunctions	100.00	.33	.33	52.17	
K0357	Monitor alternate gear extensions or retractions	100.00	.33	.33	52.50	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100.00	.33	.33	52.83	150
N0439	Analyze engine oil cooler systems malfunctions	100.00	.33	.33	53.16	

Number of Members: 1

gp0059

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0280	Perform preflight inspections of oxygen systems	100.00	.33	.33	53.48	
H0281	Perform preflight inspections of pressurization systems	100.00	.33	.33	53.81	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.33	.33	54.14	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.33	.33	54.47	155
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.33	.33	54.80	
M0413	Analyze rotodome drive mechanism systems malfunctions	100.00	.33	.33	55.13	
G0222	Operate or monitor emergency power generator systems	100.00	.33	.33	55.46	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.33	.33	55.79	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.33	.33	56.12	160
I0297	Monitor flight control position instrument systems operations	100.00	.33	.33	56.45	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100.00	.33	.33	56.77	
N0431	Adjust engine controls during take-off	100.00	.33	.33	57.10	
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.33	.33	57.43	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.33	.33	57.76	165
K0358	Monitor brake antiskid systems operations	100.00	.33	.33	58.09	
I0303	Perform preflight inspections of primary flight control systems	100.00	.33	.33	58.42	
M0424	Perform preflight inspections of rotodome drive mechanism systems	100.00	.33	.33	58.75	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.33	.33	59.08	
J0314	Analyze inflight refueling systems malfunctions	100.00	.33	.33	59.41	170
I0300	Operate flight controls during touch and go's	100.00	.33	.33	59.74	
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.33	.33	60.06	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.33	.33	60.39	
I0298	Monitor primary flight control systems operations	100.00	.33	.33	60.72	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.33	.33	61.05	175
H0246	Analyze hydraulic cooling systems malfunctions	100.00	.33	.33	61.38	
N0440	Analyze engine starter systems malfunctions	100.00	.33	.33	61.71	
K0346	Analyze alternate gear systems malfunctions	100.00	.33	.33	62.04	
N0444	Monitor engine compressor sections operations	100.00	.33	.33	62.37	
H0254	Monitor environmental fire suppression systems operations	100.00	.33	.33	62.70	180
N0456	Operate or monitor engine fuel systems	100.00	.33	.33	63.03	
M0410	Analyze pneudraulic systems malfunctions	100.00	.33	.33	63.35	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.33	.33	63.68	

Number of Members: 1

gp0059

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.33	.33	64.01	
N0438	Analyze engine ignition systems malfunctions	100.00	.33	.33	64.34	185
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.33	.33	64.67	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.33	.33	65.00	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.25	.25	65.25	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.25	.25	65.49	
A0043	Perform preflight inspections of crew relief areas	100.00	.25	.25	65.74	190
A0033	Perform functional check flight (FCF) duties	100.00	.25	.25	65.99	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.25	.25	66.23	
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.25	.25	66.48	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.25	.25	66.73	
C0097	Compute flight payloads or offloads	100.00	.25	.25	66.98	195
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.25	.25	67.22	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.25	.25	67.47	
A0023	Operate galley equipment, such as ovens or coffee makers	100.00	.25	.25	67.72	
V0673	Write recommendations for awards or decorations	100.00	.25	.25	67.96	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.25	.25	68.21	200
I0293	Analyze primary flight control systems malfunctions	100.00	.25	.25	68.46	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.25	.25	68.70	
V0625	Conduct supervisory performance feedback sessions	100.00	.25	.25	68.95	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.25	.25	69.20	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.25	.25	69.45	205
Q0548	Report emergency conditions	100.00	.25	.25	69.69	
U0607	Evaluate progress of trainees	100.00	.25	.25	69.94	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.25	.25	70.19	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.25	.25	70.43	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.25	.25	70.68	210
E0147	Operate or monitor APU starting systems	100.00	.25	.25	70.93	
A0016	Interpret marshalling signals	100.00	.25	.25	71.17	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.25	.25	71.42	
B0068	Interpret wiring or system schematic diagrams	100.00	.25	.25	71.67	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.25	.25	71.92	215
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.25	.25	72.16	

Number of Members: 1

gp0059

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.25	.25	72.41	
E0146	Monitor APU or GTC oil systems operations	100.00	.25	.25	72.66	
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	100.00	.25	.25	72.90	
U0604	Establish or maintain study reference files	100.00	.25	.25	73.15	220
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.25	.25	73.40	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100.00	.25	.25	73.64	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.25	.25	73.89	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.25	.25	74.14	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.25	.25	74.39	225
A0034	Perform high-altitude procedures in altitude chambers	100.00	.25	.25	74.63	
A0051	Program life history recorders	100.00	.25	.25	74.88	
G0228	Perform preflight inspections of electrical power systems	100.00	.25	.25	75.13	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.25	.25	75.37	
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.25	.25	75.62	230
V0631	Determine or establish work assignments or priorities	100.00	.25	.25	75.87	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.25	.25	76.11	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100.00	.25	.25	76.36	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.25	.25	76.61	
G0219	Operate special system buses	100.00	.25	.25	76.86	235
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.25	.25	77.10	
Q0541	Perform, practice, or simulate rapid descent procedures	100.00	.25	.25	77.35	
A0030	Perform aircrew chemical warfare procedures	100.00	.25	.25	77.60	
A0015	Interpret aircraft markings or stencils	100.00	.25	.25	77.84	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.25	.25	78.09	240
E0145	Monitor APU or GTC fuel systems operations	100.00	.25	.25	78.34	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.25	.25	78.58	
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	100.00	.25	.25	78.83	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.25	.25	79.08	
G0217	Analyze special system buses malfunctions	100.00	.25	.25	79.33	245
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.25	.25	79.57	
S0577	Review FCIFs	100.00	.25	.25	79.82	

Number of Members: 3

gp0060

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	16.84	16.87
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	12.47	29.36
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	9.08	38.46
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	8.92	47.40
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	7.17	54.58
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	6.64	61.24
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	6.08	67.33
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	4.74	72.08
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	4.74	76.83
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	4.08	80.92
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	3.03	83.95
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	2.81	86.76
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.19	88.96
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	2.17	91.13
U	PERFORMING TRAINING ACTIVITIES	24	2.15	93.28
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	2.11	95.39
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.64	97.03
L	PERFORMING MALFUNCTION ANALYSIS DETECTION AND RECORDING (MADAR) SYSTEMS ACTIVITIES	21	1.13	98.16
R	PERFORMING EVALUATION ACTIVITIES	11	.73	98.90
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.61	99.50
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.49	100.00

Number of Members: 3

gp0060

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0026	Participate in pre-mission briefings	100.00	.55	.55	.55	
A0028	Participate in weather briefings	100.00	.55	.55	1.10	
A0024	Participate in crew operations debriefings	100.00	.55	.55	1.65	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.54	.54	2.19	
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.54	.54	2.73	5
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.53	.53	3.26	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.53	.53	3.80	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.53	.53	4.33	
E0153	Perform preflight inspections of APU starting systems	100.00	.53	.53	4.86	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.53	.53	5.39	10
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.53	.53	5.92	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.53	.53	6.46	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.53	.53	6.99	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.53	.53	7.52	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100.00	.53	.53	8.05	15
B0068	Interpret wiring or system schematic diagrams	100.00	.53	.53	8.58	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.53	.53	9.11	
A0025	Participate in maintenance debriefings	100.00	.52	.52	9.63	
B0078	Perform inflight inspections of aircraft	100.00	.52	.52	10.15	
E0147	Operate or monitor APU starting systems	100.00	.52	.52	10.67	20
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.52	.52	11.19	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.52	.52	11.71	

Number of Members: 3

gp0060

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100.00	.51	.51	12.21	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100.00	.51	.51	12.72	
C0091	Compute air refueling data	100.00	.51	.51	13.23	25
C0089	Complete performance planning worksheets	100.00	.51	.51	13.74	
C0099	Compute orbit data	100.00	.51	.51	14.25	
C0096	Compute climb, cruise, or descent data	100.00	.51	.51	14.76	
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.51	.51	15.26	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.51	.51	15.77	30
F0181	Operate public address (PA) systems	100.00	.51	.51	16.28	
F0180	Operate flight recorder systems	100.00	.51	.51	16.79	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.51	.51	17.30	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.50	.50	17.80	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.49	.49	18.29	35
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.49	.49	18.79	
A0001	Brief aircraft commanders on aircraft weight and balance status	100.00	.49	.49	19.28	
E0146	Monitor APU or GTC oil systems operations	100.00	.49	.49	19.78	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.49	.49	20.27	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.49	.49	20.77	40
E0145	Monitor APU or GTC fuel systems operations	100.00	.49	.49	21.26	
A0006	Compute aircraft center-of-gravity	100.00	.49	.49	21.76	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.49	.49	22.25	
C0108	Evaluate aircraft performance data	100.00	.49	.49	22.74	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.49	.49	23.24	45
C0102	Compute minimum landing fuel BINGO requirements	100.00	.49	.49	23.73	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.49	.49	24.23	
C0092	Compute aircraft emergency performance data	100.00	.48	.48	24.71	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.48	.48	25.20	
C0090	Complete range computations	100.00	.48	.48	25.68	50
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.48	.48	26.16	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.48	.48	26.64	

Number of Members: 3

gp0060

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100.00	.47	.47	27.11	
A0055	Secure equipment for descent or landing	100.00	.47	.47	27.58	
A0031	Perform aircrew scanning duties	100.00	.47	.47	28.04	55
A0030	Perform aircrew chemical warfare procedures	100.00	.47	.47	28.51	
F0167	Analyze emergency locator systems malfunctions, such as emergency locator transmitters (ELTs) or crash position indicators (CPIs)	100.00	.46	.46	28.97	
F0175	Analyze radar systems malfunctions	100.00	.46	.46	29.43	
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100.00	.46	.46	29.89	
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100.00	.46	.46	30.35	60
A0021	Operate emergency escape hatches	100.00	.46	.46	30.81	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.45	.45	31.26	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.45	.45	31.70	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.45	.45	32.15	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100.00	.45	.45	32.60	65
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.45	.45	33.04	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.45	.45	33.49	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.45	.45	33.94	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.45	.45	34.39	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.45	.45	34.83	70
A0019	Open or close crew entrance doors	100.00	.44	.44	35.27	
A0044	Perform preflight inspections of emergency exit systems	100.00	.44	.44	35.71	
A0023	Operate galley equipment, such as ovens or coffee makers	100.00	.44	.44	36.15	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.44	.44	36.58	
A0043	Perform preflight inspections of crew relief areas	100.00	.44	.44	37.02	75
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.44	.44	37.46	
D0136	Service auxiliary systems	66.67	.65	.43	37.89	
A0052	Request aircrew transportation	100.00	.42	.42	38.31	
C0110	Interpret terminal procedures (TERPs)	66.67	.61	.40	38.72	
B0062	Evaluate proposed maintenance repairs or minor modifications	100.00	.40	.40	39.12	80
A0016	Interpret marshalling signals	100.00	.39	.39	39.51	
A0014	Inspect ramp areas for foreign object damage (FOD)	100.00	.39	.39	39.90	
B0072	Monitor powered AGE operations	100.00	.39	.39	40.29	
F0168	Analyze flight management systems (FMS) malfunctions	66.67	.59	.39	40.68	
A0013	Fire small arms for qualification	100.00	.39	.39	41.07	85
D0113	Analyze cargo door or ramp systems malfunctions	66.67	.56	.38	41.44	
C0109	Interpret map symbology	66.67	.56	.38	41.82	

Number of Members: 3

gp0060

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
F0169	Analyze flight recorder systems malfunctions	66.67	.56	.38	42.20	
F0165	Analyze cockpit voice recorder (CVR) malfunctions	66.67	.56	.38	42.57	
A0029	Perform aircrew arming procedures	66.67	.56	.38	42.95	90
C0103	Create, compute, or verify flight plans	66.67	.56	.38	43.32	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	66.67	.56	.38	43.70	
B0063	Ground aircraft	66.67	.56	.38	44.08	
C0106	Determine present position coordinates	66.67	.56	.38	44.45	
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	66.67	.56	.38	44.83	95
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	66.67	.56	.38	45.21	
A0033	Perform functional check flight (FCF) duties	100.00	.37	.37	45.57	
A0038	Perform preflight inspections of aircraft for chocking	100.00	.34	.34	45.92	
A0045	Perform preflight inspections of liferaft release mechanisms	66.67	.48	.32	46.24	
C0107	Develop evasion plans of action (EPAs)	33.33	.92	.31	46.54	100
E0161	Prime APU or GTC fuel systems	33.33	.92	.31	46.85	
E0162	Prime APU or GTC oil systems	33.33	.92	.31	47.15	
E0151	Perform operational checks on APU or GTC bleed-air systems	33.33	.92	.31	47.46	
F0176	Analyze SATCOM or secure communications systems malfunctions	33.33	.92	.31	47.76	
B0073	Moor aircraft	33.33	.92	.31	48.07	105
F0174	Analyze navigation systems malfunctions, other than radar systems	33.33	.92	.31	48.37	
D0111	Analyze aerial defensive systems malfunctions	33.33	.92	.31	48.68	
E0160	Perform unscheduled maintenance on APU or GTC systems	33.33	.92	.31	48.99	
E0152	Perform operational checks on APU or GTC electrical systems	33.33	.92	.31	49.29	
U0601	Develop training programs, plans, or procedures	66.67	.42	.28	49.57	110
U0603	Develop or procure training materials or aids	66.67	.42	.28	49.85	
F0184	Operate or monitor interphone systems	66.67	.38	.25	50.10	
N0431	Adjust engine controls during take-off	66.67	.38	.25	50.35	
S0577	Review FCIFs	66.67	.36	.24	50.59	
N0466	Perform preflight inspections of engine fire or overheat detection systems	66.67	.35	.24	50.83	115
H0258	Operate or monitor air-conditioning systems	66.67	.35	.24	51.06	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	66.67	.35	.24	51.30	
K0362	Monitor LDG position indicators	66.67	.35	.24	51.53	
K0363	Monitor LDG system normal extensions or retractions	66.67	.35	.24	51.77	
N0468	Perform preflight inspections of thrust reverser systems	66.67	.35	.24	52.01	120
K0359	Monitor brake pressures	66.67	.35	.24	52.24	
H0262	Operate or monitor environmental bleed-air systems	66.67	.35	.24	52.48	
N0463	Perform preflight inspections of engine cowlings	66.67	.35	.24	52.71	
N0460	Perform preflight inspections of bleed-air systems	66.67	.35	.24	52.95	

Number of Members: 3

gp0060

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	66.67	.35	.24	53.19	125
H0264	Operate or monitor hydraulic cooling systems	66.67	.35	.24	53.42	
N0453	Operate or monitor bleed-air systems	66.67	.34	.23	53.65	
V0657	Interpret policies, directives, or procedures for subordinates	66.67	.34	.23	53.87	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	66.67	.34	.23	54.10	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	66.67	.34	.23	54.33	130
N0447	Monitor engine instrument systems operations	66.67	.34	.23	54.55	
N0448	Monitor engine thrust or torque indicating systems operations	66.67	.34	.23	54.78	
N0454	Operate or monitor engine fire extinguishing systems	66.67	.34	.23	55.01	
J0320	Monitor fuel consumption	66.67	.34	.23	55.23	
N0430	Adjust engine controls during flight, such as cables or throttle levers	66.67	.34	.23	55.46	135
N0461	Perform preflight inspections of engine air intakes	66.67	.33	.22	55.68	
N0465	Perform preflight inspections of engine fire extinguishing systems	66.67	.33	.22	55.90	
N0464	Perform preflight inspections of engine exhaust sections	66.67	.33	.22	56.12	
F0187	Operate or monitor radar systems	66.67	.33	.22	56.34	
K0381	Perform preflight inspections of LDG tires	66.67	.32	.21	56.55	140
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	66.67	.32	.21	56.76	
K0378	Perform preflight inspections of LDG normal systems	66.67	.32	.21	56.98	
K0379	Perform preflight inspections of LDG position indicating systems	66.67	.32	.21	57.19	
G0228	Perform preflight inspections of electrical power systems	66.67	.32	.21	57.40	
K0375	Perform preflight inspections of LDG doors	66.67	.32	.21	57.61	145
H0266	Operate or monitor pressurization systems	66.67	.32	.21	57.83	
K0383	Perform preflight inspections of nosewheel steering systems	66.67	.32	.21	58.04	
K0372	Perform preflight inspections of LDG brake or antiskid systems	66.67	.32	.21	58.25	
K0374	Perform preflight inspections of LDG cylinders or snubbers	66.67	.32	.21	58.46	
F0188	Operate or monitor radios	66.67	.32	.21	58.68	150
K0382	Perform preflight inspections of LDG wheel assemblies	66.67	.32	.21	58.89	
K0376	Perform preflight inspections of LDG emergency systems	66.67	.32	.21	59.10	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	66.67	.32	.21	59.31	
S0568	Initiate requests for temporary duty (TDY) orders	66.67	.32	.21	59.53	
Q0529	Perform, practice, or simulate emergency engine procedures	66.67	.31	.21	59.73	155
N0471	Record entries on engine conditioning monitoring logs	66.67	.31	.21	59.94	
J0325	Operate or monitor fuel flow or transfer systems	66.67	.30	.20	60.14	

Number of Members: 3

gp0060

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0322	Monitor fuel temperature conditions	66.67	.30	.20	60.35	
J0324	Operate or monitor air refueling systems	66.67	.30	.20	60.55	
N0446	Monitor engine fire or overheat detection systems operations	66.67	.30	.20	60.75	160
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	66.67	.30	.20	60.95	
Q0525	Perform, practice, or simulate cabin fire procedures	66.67	.30	.20	61.15	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	66.67	.30	.20	61.35	
N0457	Operate or monitor engine ignition systems	66.67	.30	.20	61.55	
S0578	Review or submit TO changes	66.67	.30	.20	61.75	165
N0456	Operate or monitor engine fuel systems	66.67	.30	.20	61.94	
J0339	Perform preflight inspections of inflight refueling systems	66.67	.28	.19	62.13	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	66.67	.28	.19	62.32	
H0253	Monitor environmental fire or overheat detection systems operations	66.67	.28	.19	62.51	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	66.67	.28	.19	62.70	170
D0129	Perform preflight inspections of cargo doors, ramps, or latches	66.67	.28	.19	62.89	
J0335	Perform preflight inspections of air refueling systems	66.67	.28	.19	63.08	
H0285	Perform preflight inspections of windshield heat systems	66.67	.28	.19	63.26	
D0130	Perform preflight inspections of door or ramp warning systems	66.67	.28	.19	63.45	
G0225	Perform preflight inspections of batteries or battery relays	66.67	.28	.19	63.64	175
H0260	Operate or monitor avionics or electronic cooling systems	66.67	.28	.19	63.83	
H0265	Operate or monitor oxygen systems	66.67	.28	.19	64.02	
F0186	Operate or monitor navigation equipment, other than radar equipment	66.67	.28	.19	64.21	
F0193	Perform preflight inspections of CVRs	66.67	.28	.19	64.40	
Q0548	Report emergency conditions	66.67	.28	.19	64.59	180
J0329	Operate or monitor inflight refueling systems	66.67	.28	.19	64.77	
G0218	Monitor transformer rectifier (TR) systems operations	66.67	.28	.19	64.96	
J0337	Perform preflight inspections of fuel dump/jettison systems	66.67	.28	.19	65.15	
G0224	Perform preflight inspections of electrical converter systems	66.67	.28	.19	65.34	
F0201	Perform preflight inspections of radar systems	66.67	.28	.19	65.53	185
J0326	Operate or monitor fuel indicating systems, to include dip stick	66.67	.28	.19	65.72	
N0449	Monitor engine thrust reversing systems operations	66.67	.28	.19	65.91	
H0280	Perform preflight inspections of oxygen systems	66.67	.28	.19	66.09	
G0230	Perform preflight inspections of interior or exterior lighting systems	66.67	.28	.19	66.28	

Number of Members: 3

gp0060

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0232	Perform preflight inspections of transformer rectifier systems	66.67	.28	.19	66.47	190
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	66.67	.28	.19	66.66	
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	66.67	.28	.19	66.85	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	66.67	.28	.18	67.03	
J0319	Inspect fuel tank level and cap security	66.67	.28	.18	67.22	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	66.67	.27	.18	67.40	195
N0451	Monitor thrust reverser systems operations	66.67	.26	.17	67.57	
I0299	Monitor secondary flight control systems operations, such as trim systems	66.67	.26	.17	67.74	
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	66.67	.26	.17	67.92	
I0295	Monitor automatic flight control systems or autopilot systems operations	66.67	.26	.17	68.09	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	66.67	.26	.17	68.27	200
H0271	Perform preflight inspections of anti-ice systems	66.67	.26	.17	68.44	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	66.67	.26	.17	68.62	
I0303	Perform preflight inspections of primary flight control systems	66.67	.26	.17	68.79	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	66.67	.26	.17	68.96	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	66.67	.26	.17	69.14	205
I0298	Monitor primary flight control systems operations	66.67	.26	.17	69.31	
H0269	Operate or monitor windshield heat systems	66.67	.26	.17	69.49	
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	66.67	.26	.17	69.66	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	66.67	.26	.17	69.84	
R0550	Compile data for records, reports, logs, or trend analyses	66.67	.26	.17	70.01	210
I0297	Monitor flight control position instrument systems operations	66.67	.26	.17	70.19	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	66.67	.26	.17	70.36	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	66.67	.26	.17	70.53	
H0270	Perform preflight inspections of air-conditioning systems	66.67	.26	.17	70.71	
J0333	Perform fuel system cold weather operations	66.67	.25	.17	70.88	215
T0590	Pick up, deliver, or store equipment, tools, parts, or supplies	66.67	.25	.17	71.05	

Number of Members: 3

gp0060

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
U0600	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	33.33	.50	.17	71.21	
H0259	Operate or monitor anti-ice systems	66.67	.25	.17	71.38	
H0261	Operate or monitor de-ice systems	66.67	.25	.17	71.54	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	66.67	.25	.17	71.71	220
K0358	Monitor brake antiskid systems operations	66.67	.25	.17	71.87	
Q0547	Recommend corrective actions for inflight emergency conditions	66.67	.24	.16	72.03	
H0273	Perform preflight inspections of de-ice systems	66.67	.24	.16	72.19	
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	66.67	.24	.16	72.35	
Q0521	Perform, practice, or simulate air refueling system emergency procedures	66.67	.24	.16	72.51	225
H0276	Perform preflight inspections of environmental fire or overheat detection systems	66.67	.24	.16	72.67	
H0272	Perform preflight inspections of avionics or electronic cooling systems	66.67	.24	.16	72.83	
H0274	Perform preflight inspections of environmental bleed-air systems	66.67	.24	.16	73.00	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	66.67	.24	.16	73.16	
Q0542	Perform, practice, or simulate smoke elimination procedures	66.67	.24	.16	73.32	230
S0574	Maintain or update status indicators, such as boards, graphs, or charts	66.67	.24	.16	73.48	
N0459	Perform operational checks on engine thrust or torque indicating systems	66.67	.23	.16	73.63	
N0443	Analyze thrust reverser systems malfunctions	66.67	.23	.16	73.79	
N0433	Analyze engine control systems malfunctions	66.67	.23	.16	73.94	
N0432	Analyze engine bleed-air systems malfunctions	66.67	.23	.16	74.10	235
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	66.67	.23	.16	74.25	
N0438	Analyze engine ignition systems malfunctions	66.67	.23	.16	74.41	
Q0527	Perform, practice, or simulate electrical system emergency procedures	66.67	.23	.15	74.56	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	66.67	.23	.15	74.71	
V0659	Monitor contractors compliance with Air Force contracts	33.33	.43	.14	74.85	240
U0599	Determine training requirements	33.33	.43	.14	74.99	
U0607	Evaluate progress of trainees	33.33	.43	.14	75.13	
U0605	Evaluate training methods or techniques of instructors	33.33	.43	.14	75.28	
V0649	Evaluate personnel for compliance with performance standards	33.33	.43	.14	75.42	
I0300	Operate flight controls during touch and go's	33.33	.43	.14	75.56	245
U0604	Establish or maintain study reference files	33.33	.43	.14	75.70	
U0608	Inspect training materials or aids for operation or suitability	33.33	.43	.14	75.84	

Number of Members: 3

gp0060

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
U0606	Evaluate effectiveness of training programs, plans, or procedures	33.33	.43	.14	75.98	
H0243	Analyze environmental fire or overhear detection systems malfunctions	66.67	.21	.14	76.13	
K0355	Analyze nosewheel steering systems malfunctions	66.67	.21	.14	76.27	250
N0435	Analyze engine fire or overhear detection systems malfunctions	66.67	.21	.14	76.41	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	66.67	.21	.14	76.55	
F0197	Perform preflight inspections of GPSs	66.67	.21	.14	76.69	
J0332	Perform fuel system hot weather operations	66.67	.21	.14	76.83	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	66.67	.21	.14	76.97	255
H0252	Analyze windshield heat systems malfunctions	66.67	.21	.14	77.12	
H0237	Analyze air-conditioning systems malfunctions	66.67	.21	.14	77.26	
N0434	Analyze engine fire extinguishing systems malfunctions	66.67	.21	.14	77.40	
J0315	Analyze single-point refueling systems malfunctions	66.67	.21	.14	77.54	
N0444	Monitor engine compressor sections operations	66.67	.21	.14	77.68	260
H0241	Analyze environmental bleed-air systems malfunctions	66.67	.21	.14	77.82	
Q0546	Recommend corrective actions for ground emergency conditions	66.67	.21	.14	77.96	
H0247	Analyze oxygen systems malfunctions	66.67	.21	.14	78.10	
Q0532	Perform, practice, or simulate flight control system emergency procedures	66.67	.21	.14	78.25	
N0441	Analyze engine thrust or torque indicating systems malfunctions	66.67	.21	.14	78.39	265
J0314	Analyze inflight refueling systems malfunctions	66.67	.21	.14	78.53	
J0311	Analyze fuel indicating systems, to include dip stick	66.67	.21	.14	78.67	
H0240	Analyze de-ice systems malfunctions	66.67	.21	.14	78.81	
H0249	Analyze rain removal systems malfunctions	66.67	.21	.14	78.95	
M0410	Analyze pneudraulic systems malfunctions	66.67	.21	.14	79.09	270
H0239	Analyze avionics or electronic cooling systems malfunctions	66.67	.21	.14	79.24	
Q0544	Perform, practice, or simulate wing fire procedures	66.67	.21	.14	79.38	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	66.67	.21	.14	79.52	
H0246	Analyze hydraulic cooling systems malfunctions	66.67	.21	.14	79.66	
V0623	Conduct self-inspections or self-assessments	66.67	.21	.14	79.80	275
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	66.67	.21	.14	79.94	

Number of Members: 3

gp0061

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	10.69	10.70
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	9.19	19.91
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	9.13	29.05
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	7.54	36.59
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	6.70	43.30
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.42	49.73
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	6.15	55.89
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	5.19	61.09
U	PERFORMING TRAINING ACTIVITIES	24	4.84	65.93
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.51	70.45
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	4.25	74.71
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	4.17	78.88
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	3.88	82.77
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	3.88	86.65
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	3.03	89.68
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.41	92.10
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	2.31	94.41
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	1.97	96.38
R	PERFORMING EVALUATION ACTIVITIES	11	1.40	97.78
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	1.19	98.97
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	1.03	100.00

Number of Members: 3

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Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.31	.31	.31	
V0628	Coordinate crew assignments with flight scheduling	100.00	.31	.31	.62	
S0577	Review FCIFs	100.00	.30	.30	.92	
S0578	Review or submit TO changes	100.00	.30	.30	1.21	
V0620	Brief unit commander on status of flight engineer activities, other than training	100.00	.30	.30	1.51	5
T0581	Coordinate maintenance of equipment with appropriate agencies	100.00	.28	.28	1.79	
S0568	Initiate requests for temporary duty (TDY) orders	100.00	.28	.28	2.07	
V0667	Verify flight or ground requirements completions	100.00	.26	.26	2.33	
Q0521	Perform, practice, or simulate air refueling system emergency procedures	100.00	.26	.26	2.60	
H0262	Operate or monitor environmental bleed-air systems	100.00	.26	.26	2.86	10
N0455	Operate or monitor engine fire suppression systems	100.00	.26	.26	3.12	
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100.00	.26	.26	3.39	
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.26	.26	3.65	
A0014	Inspect ramp areas for foreign object damage (FOD)	100.00	.26	.26	3.91	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.26	.26	4.18	15
E0144	Monitor APU or GTC fire detection systems operations	100.00	.26	.26	4.44	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.26	.26	4.70	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.26	.26	4.97	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.26	.26	5.23	
J0324	Operate or monitor air refueling systems	100.00	.26	.26	5.50	20
A0021	Operate emergency escape hatches	100.00	.26	.26	5.76	
A0022	Operate flightline motor vehicles	100.00	.26	.26	6.02	
A0023	Operate galley equipment, such as ovens or coffee makers	100.00	.26	.26	6.29	
N0456	Operate or monitor engine fuel systems	100.00	.26	.26	6.55	

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0025	Participate in maintenance debriefings	100.00	.26	.26	6.81	25
A0026	Participate in pre-mission briefings	100.00	.26	.26	7.08	
A0019	Open or close crew entrance doors	100.00	.26	.26	7.34	
A0028	Participate in weather briefings	100.00	.26	.26	7.60	
Q0541	Perform, practice, or simulate rapid descent procedures	100.00	.26	.26	7.87	
Q0542	Perform, practice, or simulate smoke elimination procedures	100.00	.26	.26	8.13	30
A0031	Perform aircrew scanning duties	100.00	.26	.26	8.40	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.26	.26	8.66	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.26	.26	8.92	
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.26	.26	9.19	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.26	.26	9.45	35
Q0548	Report emergency conditions	100.00	.26	.26	9.71	
I0293	Analyze primary flight control systems malfunctions	100.00	.26	.26	9.98	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.26	.26	10.24	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.26	.26	10.51	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.26	.26	10.77	40
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.26	.26	11.03	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.26	.26	11.30	
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.26	.26	11.56	
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.26	.26	11.82	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.26	.26	12.09	45
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.26	.26	12.35	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.26	.26	12.61	
A0048	Pick up or turn in aircraft life support equipment	100.00	.26	.26	12.88	
N0433	Analyze engine control systems malfunctions	100.00	.26	.26	13.14	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100.00	.26	.26	13.41	50
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.26	.26	13.67	
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.26	.26	13.93	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.26	.26	14.20	

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0310	Analyze fuel flow systems malfunctions	100.00	.26	.26	14.46	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.26	.26	14.72	55
A0024	Participate in crew operations debriefings	100.00	.26	.26	14.99	
J0313	Analyze fuel transfer systems malfunctions	100.00	.26	.26	15.25	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.26	.26	15.51	
I0299	Monitor secondary flight control systems operations, such as trim systems	100.00	.26	.26	15.78	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.26	.26	16.04	60
J0317	Complete fuel logs	100.00	.26	.26	16.31	
B0062	Evaluate proposed maintenance repairs or minor modifications	100.00	.26	.26	16.57	
B0063	Ground aircraft	100.00	.26	.26	16.83	
J0320	Monitor fuel consumption	100.00	.26	.26	17.10	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.26	.26	17.36	65
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.26	.26	17.62	
J0323	Monitor nonstandard fuel systems configurations	100.00	.26	.26	17.89	
N0452	Operate TD systems	100.00	.26	.26	18.15	
H0261	Operate or monitor de-ice systems	100.00	.26	.26	18.42	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.26	.26	18.68	70
K0359	Monitor brake pressures	100.00	.26	.26	18.94	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.26	.26	19.21	
J0329	Operate or monitor inflight refueling systems	100.00	.26	.26	19.47	
J0330	Operate or monitor single-point refueling systems	100.00	.26	.26	19.73	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.26	.26	20.00	75
J0332	Perform fuel system hot weather operations	100.00	.26	.26	20.26	
J0333	Perform fuel system cold weather operations	100.00	.26	.26	20.52	
B0078	Perform inflight inspections of aircraft	100.00	.26	.26	20.79	
J0335	Perform preflight inspections of air refueling systems	100.00	.26	.26	21.05	
J0336	Perform preflight inspections of external fuel tanks	100.00	.26	.26	21.32	80
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.26	.26	21.58	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.26	.26	21.84	
J0339	Perform preflight inspections of inflight refueling systems	100.00	.26	.26	22.11	
J0340	Perform preflight inspections of single-point refueling systems	100.00	.26	.26	22.37	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.26	.26	22.63	85
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.26	.26	22.90	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.26	.26	23.16	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.26	.26	23.42	

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G0217	Analyze special system buses malfunctions	100.00	.26	.26	23.69	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.26	.26	23.95	90
C0091	Compute air refueling data	100.00	.26	.26	24.22	
C0092	Compute aircraft emergency performance data	100.00	.26	.26	24.48	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.26	.26	24.74	
O0478	Monitor propeller negative torque systems operations	100.00	.26	.26	25.01	
G0223	Perform operational checks on pitot heat systems	100.00	.26	.26	25.27	95
C0096	Compute climb, cruise, or descent data	100.00	.26	.26	25.53	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	100.00	.26	.26	25.80	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.26	.26	26.06	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.26	.26	26.32	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.26	.26	26.59	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.26	.26	26.85	
C0102	Compute minimum landing fuel BINGO requirements	100.00	.26	.26	27.12	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.26	.26	27.38	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.26	.26	27.64	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.26	.26	27.91	105
K0362	Monitor LDG position indicators	100.00	.26	.26	28.17	
K0363	Monitor LDG system normal extensions or retractions	100.00	.26	.26	28.43	
A0044	Perform preflight inspections of emergency exit systems	100.00	.26	.26	28.70	
H0237	Analyze air-conditioning systems malfunctions	100.00	.26	.26	28.96	
H0238	Analyze anti-ice systems malfunctions	100.00	.26	.26	29.23	110
I0303	Perform preflight inspections of primary flight control systems	100.00	.26	.26	29.49	
H0240	Analyze de-ice systems malfunctions	100.00	.26	.26	29.75	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.26	.26	30.02	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.26	.26	30.28	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.26	.26	30.54	115
J0308	Analyze air refueling systems malfunctions	100.00	.26	.26	30.81	
N0437	Analyze engine fuel systems malfunctions	100.00	.26	.26	31.07	
N0438	Analyze engine ignition systems malfunctions	100.00	.26	.26	31.33	
D0119	Monitor door or ramp warning systems operations	100.00	.26	.26	31.60	
K0376	Perform preflight inspections of LDG emergency systems	100.00	.26	.26	31.86	120
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.26	.26	32.13	
K0378	Perform preflight inspections of LDG normal systems	100.00	.26	.26	32.39	

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.26	.26	32.65	
N0444	Monitor engine compressor sections operations	100.00	.26	.26	32.92	
K0381	Perform preflight inspections of LDG tires	100.00	.26	.26	33.18	125
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.26	.26	33.44	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.26	.26	33.71	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.26	.26	33.97	
J0321	Monitor fuel dump/jettison systems operations	100.00	.26	.26	34.23	
H0258	Operate or monitor air-conditioning systems	100.00	.26	.26	34.50	130
H0259	Operate or monitor anti-ice systems	100.00	.26	.26	34.76	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.26	.26	35.03	
N0453	Operate or monitor bleed-air systems	100.00	.26	.26	35.29	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.26	.26	35.55	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.26	.26	35.82	135
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.26	.26	36.08	
H0265	Operate or monitor oxygen systems	100.00	.26	.26	36.34	
H0266	Operate or monitor pressurization systems	100.00	.26	.26	36.61	
H0267	Operate or monitor underfloor heating systems	100.00	.26	.26	36.87	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.26	.26	37.14	140
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.26	.26	37.40	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.26	.26	37.66	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.26	.26	37.93	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.26	.26	38.19	
E0145	Monitor APU or GTC fuel systems operations	100.00	.26	.26	38.45	145
E0146	Monitor APU or GTC oil systems operations	100.00	.26	.26	38.72	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100.00	.26	.26	38.98	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.26	.26	39.24	
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.26	.26	39.51	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.26	.26	39.77	150
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.26	.26	40.04	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.26	.26	40.30	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.26	.26	40.56	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.26	.26	40.83	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.26	.26	41.09	155

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.26	.26	41.35	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.26	.26	41.62	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.26	.26	41.88	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.26	.26	42.15	
E0160	Perform unscheduled maintenance on APU or GTC systems	100.00	.26	.26	42.41	160
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.26	.26	42.67	
G0226	Perform preflight inspections of electric ATM systems	100.00	.26	.26	42.94	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100.00	.26	.26	43.20	
G0228	Perform preflight inspections of electrical power systems	100.00	.26	.26	43.46	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.26	.26	43.73	165
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.26	.26	43.99	
N0439	Analyze engine oil cooler systems malfunctions	100.00	.26	.26	44.25	
N0440	Analyze engine starter systems malfunctions	100.00	.26	.26	44.52	
I0297	Monitor flight control position instrument systems operations	100.00	.26	.26	44.78	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100.00	.26	.26	45.05	170
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.26	.26	45.31	
K0364	Monitor nosewheel steering systems operations	100.00	.26	.26	45.57	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.26	.26	45.84	
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.26	.26	46.10	
N0463	Perform preflight inspections of engine cowlings	100.00	.26	.26	46.36	175
N0432	Analyze engine bleed-air systems malfunctions	100.00	.26	.26	46.63	
H0273	Perform preflight inspections of de-ice systems	100.00	.26	.26	46.89	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.26	.26	47.15	
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.26	.26	47.42	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.26	.26	47.68	180
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.26	.26	47.95	
K0358	Monitor brake antiskid systems operations	100.00	.26	.26	48.21	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.26	.26	48.47	
H0280	Perform preflight inspections of oxygen systems	100.00	.26	.26	48.74	
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	100.00	.26	.26	49.00	185
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.26	.26	49.26	
G0219	Operate special system buses	100.00	.26	.26	49.53	

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G0220	Operate or monitor electric air turbine motor (ATM) systems	100.00	.26	.26	49.79	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.26	.26	50.06	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.26	.26	50.32	190
N0447	Monitor engine instrument systems operations	100.00	.26	.26	50.58	
O0480	Operate or monitor propeller anti-ice or de-ice systems	100.00	.26	.26	50.85	
N0457	Operate or monitor engine ignition systems	100.00	.26	.26	51.11	
O0482	Perform operational checks on propeller feathering systems	100.00	.26	.26	51.37	
O0483	Perform operational checks on propeller negative torque systems	100.00	.26	.26	51.64	195
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.26	.26	51.90	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.26	.26	52.16	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.26	.26	52.43	
H0247	Analyze oxygen systems malfunctions	100.00	.26	.26	52.69	
H0248	Analyze pressurization systems malfunctions	100.00	.26	.26	52.96	200
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.26	.26	53.22	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.26	.26	53.48	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.26	.26	53.75	
N0460	Perform preflight inspections of bleed-air systems	100.00	.26	.26	54.01	
N0461	Perform preflight inspections of engine air intakes	100.00	.26	.26	54.27	205
M0414	Operate ATMs	100.00	.26	.26	54.54	
H0271	Perform preflight inspections of anti-ice systems	100.00	.26	.26	54.80	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.26	.26	55.06	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.26	.26	55.33	
O0474	Analyze propeller governor systems malfunctions	100.00	.26	.26	55.59	210
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.26	.26	55.86	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100.00	.26	.26	56.12	
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.26	.26	56.38	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.26	.26	56.65	
K0375	Perform preflight inspections of LDG doors	100.00	.26	.26	56.91	215
M0408	Analyze ATM malfunctions	100.00	.26	.26	57.17	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.26	.26	57.44	

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G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	100.00	.26	.26	57.70	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.26	.26	57.97	
Q0540	Perform, practice, or simulate propeller failure procedures	100.00	.26	.26	58.23	220
O0485	Perform preflight inspections of propeller systems components	100.00	.26	.26	58.49	
H0254	Monitor environmental fire suppression systems operations	100.00	.26	.26	58.76	
O0479	Monitor propeller pitchlock systems operations	100.00	.26	.26	59.02	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100.00	.26	.26	59.28	
H0269	Operate or monitor windshield heat systems	100.00	.26	.26	59.55	225
H0250	Analyze underfloor heating systems malfunctions	100.00	.26	.26	59.81	
M0419	Perform preflight inspections of ATMs	100.00	.26	.26	60.07	
O0484	Perform operational checks on propeller systems controls	100.00	.26	.26	60.34	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.26	.26	60.60	
H0270	Perform preflight inspections of air-conditioning systems	100.00	.26	.26	60.87	230
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.26	.26	61.13	
C0108	Evaluate aircraft performance data	100.00	.26	.26	61.39	
O0477	Monitor propeller governor systems operations	100.00	.26	.26	61.66	
I0298	Monitor primary flight control systems operations	100.00	.26	.26	61.92	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.26	.26	62.18	235
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.26	.26	62.45	
O0475	Analyze propeller negative torque systems malfunctions	100.00	.26	.26	62.71	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.26	.26	62.97	
O0476	Analyze propeller pitchlock systems malfunctions	100.00	.26	.26	63.24	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.26	.26	63.50	240
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.26	.26	63.77	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.26	.26	64.03	
J0314	Analyze inflight refueling systems malfunctions	100.00	.26	.26	64.29	
U0598	Counsel trainees on training progress	100.00	.26	.26	64.55	
U0597	Conduct requalification or transition training	100.00	.24	.24	64.79	245
U0595	Conduct job proficiency training	100.00	.24	.24	65.04	
K0361	Monitor LDG emergency systems operations	100.00	.24	.24	65.28	
B0069	Inventory tool kits	100.00	.24	.24	65.52	
K0351	Analyze LDG normal systems malfunctions	100.00	.24	.24	65.77	
A0029	Perform aircrew arming procedures	100.00	.24	.24	66.01	250

Number of Members: 3

gp0061

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0355	Analyze nosewheel steering systems malfunctions	100.00	.24	.24	66.25	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.24	.24	66.49	
B0075	Perform aircraft ground handling, towing, or parking operations	100.00	.24	.24	66.74	
B0068	Interpret wiring or system schematic diagrams	100.00	.24	.24	66.98	
C0110	Interpret terminal procedures (TERPs)	100.00	.24	.24	67.22	255
D0113	Analyze cargo door or ramp systems malfunctions	100.00	.23	.23	67.45	
A0055	Secure equipment for descent or landing	100.00	.23	.23	67.69	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.23	.23	67.92	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.23	.23	68.15	
D0114	Analyze door or ramp warning systems malfunctions	100.00	.23	.23	68.38	260
U0601	Develop training programs, plans, or procedures	100.00	.23	.23	68.61	
U0592	Brief personnel concerning training programs or matters	100.00	.23	.23	68.84	
U0599	Determine training requirements	100.00	.23	.23	69.07	
U0596	Conduct refresher, tactical, or special mission training	100.00	.23	.23	69.29	
C0097	Compute flight payloads or offloads	100.00	.22	.22	69.51	265
K0366	Operate LDG emergency systems extensions	100.00	.22	.22	69.74	
A0043	Perform preflight inspections of crew relief areas	100.00	.22	.22	69.96	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.22	.22	70.18	
S0563	Destroy classified materials or documents	66.67	.33	.22	70.40	
V0670	Write staff studies, surveys, or routine reports, other than training or inspection reports	66.67	.33	.22	70.62	270
S0575	Participate in TCTO meetings	66.67	.33	.22	70.84	
V0622	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	66.67	.33	.22	71.05	
V0627	Conduct supervisory orientations for newly assigned personnel	66.67	.33	.22	71.27	
U0603	Develop or procure training materials or aids	66.67	.33	.22	71.49	
R0550	Compile data for records, reports, logs, or trend analyses	100.00	.21	.21	71.70	275
U0609	Maintain training records or files	100.00	.21	.21	71.91	
A0006	Compute aircraft center-of-gravity	100.00	.21	.21	72.12	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.21	.21	72.33	
A0001	Brief aircraft commanders on aircraft weight and balance status	100.00	.21	.21	72.55	
C0099	Compute orbit data	100.00	.21	.21	72.76	280
V0666	Schedule personnel for TDY assignments, leaves, or passes	66.67	.31	.20	72.96	
V0638	Develop or establish work schedules	66.67	.31	.20	73.16	
R0549	Develop or administer aircrew testing	66.67	.30	.20	73.37	
U0600	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSs)	66.67	.30	.20	73.57	

Number of Members: 3

gp0061

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
S0573	Maintain publications libraries, such as TO libraries or time compliance technical orders (TCTOs)	66.67	.30	.20	73.77	285
U0608	Inspect training materials or aids for operation or suitability	66.67	.30	.20	73.97	
V0669	Write job or position descriptions	66.67	.30	.20	74.17	
U0604	Establish or maintain study reference files	66.67	.30	.20	74.37	
U0591	Administer or score tests, other than aircrew testing	66.67	.30	.20	74.58	
T0580	Coordinate supply requests with supply activities	66.67	.30	.20	74.78	290
U0602	Develop written tests	66.67	.30	.20	74.98	
U0614	Write training reports	66.67	.30	.20	75.18	
U0606	Evaluate effectiveness of training programs, plans, or procedures	66.67	.30	.20	75.38	
B0065	Inspect nonpowered AGE for operating condition or serviceability	100.00	.20	.20	75.58	
B0066	Inspect powered AGE for operating condition or serviceability	100.00	.20	.20	75.78	295
H0255	Operate environmental fire extinguishing systems	100.00	.19	.19	75.98	
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.19	.19	76.17	
A0013	Fire small arms for qualification	100.00	.19	.19	76.36	
A0015	Interpret aircraft markings or stencils	100.00	.19	.19	76.55	
A0016	Interpret marshalling signals	100.00	.19	.19	76.74	300
U0613	Select individuals for specialized training	66.67	.28	.19	76.92	
U0605	Evaluate training methods or techniques of instructors	66.67	.28	.19	77.11	
R0559	Operate or monitor simulator or air training devices (ATD) for aircrew evaluations	66.67	.28	.19	77.30	
S0560	Complete activity reports	66.67	.28	.19	77.48	
U0607	Evaluate progress of trainees	66.67	.28	.19	77.67	305
U0612	Personalize lesson plans	66.67	.28	.19	77.85	
S0579	Write minutes of briefings, conferences, or meetings	66.67	.28	.19	78.04	
U0610	Operate or monitor simulators or ATDs, other than for aircrew evaluations	66.67	.28	.19	78.23	
U0611	Participate in currency training seminars	66.67	.28	.19	78.41	
S0574	Maintain or update status indicators, such as boards, graphs, or charts	66.67	.28	.19	78.60	310
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	66.67	.28	.18	78.78	
B0072	Monitor powered AGE operations	66.67	.28	.18	78.97	
V0629	Counsel subordinates concerning personal matters	66.67	.28	.18	79.15	
J0328	Operate or monitor fuel systems using nonstandard fuels	66.67	.28	.18	79.34	
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	66.67	.28	.18	79.52	315
D0120	Operate or monitor aerial defensive systems	66.67	.28	.18	79.71	
P0511	Perform search and rescue (SAR) operations	66.67	.28	.18	79.89	

Number of Members: 3

gp0062

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	14.50	14.51
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	14.40	28.93
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	13.63	42.57
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	9.19	51.77
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	8.92	60.70
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	6.89	67.60
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	6.05	73.65
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	5.52	79.17
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	5.13	84.31
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	3.72	88.04
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	3.23	91.27
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	2.94	94.21
U	PERFORMING TRAINING ACTIVITIES	24	2.03	96.25
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.25	97.50
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	.88	98.37
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	.69	99.06
R	PERFORMING EVALUATION ACTIVITIES	11	.41	99.47
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	.19	99.66
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.17	99.84
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.16	100.00

Number of Members: 3

gp0062

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0258	Operate or monitor air-conditioning systems	100.00	.84	.84	.84	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.84	.84	1.68	
H0262	Operate or monitor environmental bleed-air systems	100.00	.84	.84	2.52	
H0266	Operate or monitor pressurization systems	100.00	.84	.84	3.36	
H0270	Perform preflight inspections of air-conditioning systems	100.00	.84	.84	4.20	5
A0026	Participate in pre-mission briefings	100.00	.84	.84	5.04	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.81	.81	5.85	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.77	.77	6.62	
G0228	Perform preflight inspections of electrical power systems	100.00	.77	.77	7.39	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.77	.77	8.16	10
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.77	.77	8.93	
N0463	Perform preflight inspections of engine cowlings	100.00	.73	.73	9.66	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.73	.73	10.39	
N0460	Perform preflight inspections of bleed-air systems	100.00	.73	.73	11.13	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.73	.73	11.86	15
N0449	Monitor engine thrust reversing systems operations	100.00	.70	.70	12.56	
N0451	Monitor thrust reverser systems operations	100.00	.70	.70	13.26	
H0281	Perform preflight inspections of pressurization systems	100.00	.70	.70	13.95	
K0363	Monitor LDG system normal extensions or retractions	100.00	.70	.70	14.65	
N0453	Operate or monitor bleed-air systems	100.00	.70	.70	15.35	20
K0375	Perform preflight inspections of LDG doors	100.00	.70	.70	16.05	
K0381	Perform preflight inspections of LDG tires	100.00	.70	.70	16.75	
N0447	Monitor engine instrument systems operations	100.00	.70	.70	17.45	

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0303	Perform preflight inspections of primary flight control systems	100.00	.70	.70	18.15	
H0280	Perform preflight inspections of oxygen systems	100.00	.70	.70	18.85	25
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.70	.70	19.55	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.70	.70	20.25	
K0362	Monitor LDG position indicators	100.00	.70	.70	20.95	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.70	.70	21.65	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.70	.70	22.35	30
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.70	.70	23.05	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.68	.68	23.73	
H0237	Analyze air-conditioning systems malfunctions	100.00	.67	.67	24.40	
G0223	Perform operational checks on pitot heat systems	100.00	.66	.66	25.06	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.66	.66	25.71	35
A0006	Compute aircraft center-of-gravity	100.00	.66	.66	26.37	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.63	.63	27.00	
H0248	Analyze pressurization systems malfunctions	100.00	.63	.63	27.64	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.63	.63	28.26	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.63	.63	28.89	40
N0444	Monitor engine compressor sections operations	100.00	.63	.63	29.52	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.63	.63	30.15	
H0265	Operate or monitor oxygen systems	100.00	.61	.61	30.77	
J0322	Monitor fuel temperature conditions	100.00	.61	.61	31.38	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.61	.61	31.99	45
H0271	Perform preflight inspections of anti-ice systems	100.00	.61	.61	32.59	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.60	.60	33.19	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.60	.60	33.79	
C0089	Complete performance planning worksheets	100.00	.58	.58	34.36	
I0293	Analyze primary flight control systems malfunctions	100.00	.57	.57	34.93	50
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.57	.57	35.50	
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.57	.57	36.08	
J0339	Perform preflight inspections of inflight refueling systems	66.67	.84	.56	36.64	
J0335	Perform preflight inspections of air refueling systems	66.67	.84	.56	37.20	
J0329	Operate or monitor inflight refueling systems	66.67	.84	.56	37.76	55
J0324	Operate or monitor air refueling systems	66.67	.84	.56	38.33	

Number of Members: 3

gp0062

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0108	Evaluate aircraft performance data	100.00	.56	.56	38.89	
A0019	Open or close crew entrance doors	100.00	.54	.54	39.43	
H0247	Analyze oxygen systems malfunctions	100.00	.53	.53	39.96	
A0011	Fasten seats, seat belts, or shoulder harnesses	66.67	.79	.52	40.48	60
S0577	Review FCIFs	66.67	.79	.52	41.01	
A0024	Participate in crew operations debriefings	66.67	.79	.52	41.53	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	66.67	.79	.52	42.06	
A0016	Interpret marshalling signals	66.67	.79	.52	42.58	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	66.67	.79	.52	43.10	65
A0044	Perform preflight inspections of emergency exit systems	100.00	.51	.51	43.61	
B0081	Perform thru-flight or postflight inspections of aircraft	66.67	.72	.48	44.09	
H0259	Operate or monitor anti-ice systems	100.00	.47	.47	44.56	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.47	.47	45.03	
U0597	Conduct requalification or transition training	66.67	.69	.46	45.49	70
B0078	Perform inflight inspections of aircraft	66.67	.66	.44	45.92	
C0110	Interpret terminal procedures (TERPs)	66.67	.66	.44	46.36	
A0028	Participate in weather briefings	66.67	.66	.44	46.80	
A0027	Participate in preflight or postflight intelligence briefings	66.67	.66	.44	47.24	
A0055	Secure equipment for descent or landing	100.00	.43	.43	47.67	75
H0238	Analyze anti-ice systems malfunctions	100.00	.42	.42	48.09	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.42	.42	48.51	
A0001	Brief aircraft commanders on aircraft weight and balance status	100.00	.42	.42	48.93	
J0320	Monitor fuel consumption	66.67	.63	.42	49.35	
A0025	Participate in maintenance debriefings	100.00	.41	.41	49.75	80
K0366	Operate LDG emergency systems extensions	100.00	.40	.40	50.15	
H0252	Analyze windshield heat systems malfunctions	100.00	.39	.39	50.54	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.39	.39	50.93	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.39	.39	51.31	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	66.67	.57	.38	51.69	85
H0260	Operate or monitor avionics or electronic cooling systems	66.67	.57	.38	52.08	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	66.67	.57	.38	52.46	
V0632	Develop flight scheduling methods	66.67	.57	.38	52.84	
F0197	Perform preflight inspections of GPSS	66.67	.57	.38	53.22	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	66.67	.57	.38	53.60	90

Number of Members: 3

gp0062

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0229	Perform preflight inspections of emergency electrical power generators	66.67	.57	.38	53.99	
J0344	Service fuel systems	66.67	.53	.36	54.34	
J0314	Analyze inflight refueling systems malfunctions	66.67	.52	.35	54.69	
N0461	Perform preflight inspections of engine air intakes	66.67	.52	.35	55.04	
H0239	Analyze avionics or electronic cooling systems malfunctions	66.67	.52	.35	55.38	95
N0466	Perform preflight inspections of engine fire or overheat detection systems	66.67	.52	.35	55.73	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	66.67	.52	.35	56.08	
U0595	Conduct job proficiency training	66.67	.51	.34	56.41	
U0596	Conduct refresher, tactical, or special mission training	66.67	.51	.34	56.75	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.34	.34	57.09	100
U0598	Counsel trainees on training progress	100.00	.34	.34	57.42	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.34	.34	57.76	
N0437	Analyze engine fuel systems malfunctions	100.00	.33	.33	58.09	
N0433	Analyze engine control systems malfunctions	100.00	.33	.33	58.41	
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.33	.33	58.74	105
N0438	Analyze engine ignition systems malfunctions	100.00	.33	.33	59.07	
N0443	Analyze thrust reverser systems malfunctions	100.00	.33	.33	59.40	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.33	.33	59.72	
N0440	Analyze engine starter systems malfunctions	100.00	.33	.33	60.05	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	66.67	.49	.33	60.38	110
I0295	Monitor automatic flight control systems or autopilot systems operations	66.67	.47	.31	60.69	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	66.67	.47	.31	61.00	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	66.67	.47	.31	61.31	
I0298	Monitor primary flight control systems operations	66.67	.47	.31	61.63	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	66.67	.47	.31	61.94	115
K0378	Perform preflight inspections of LDG normal systems	66.67	.47	.31	62.25	
H0285	Perform preflight inspections of windshield heat systems	66.67	.47	.31	62.56	
J0310	Analyze fuel flow systems malfunctions	66.67	.47	.31	62.87	
J0311	Analyze fuel indicating systems, to include dip stick	66.67	.47	.31	63.18	
K0372	Perform preflight inspections of LDG brake or antiskid systems	66.67	.47	.31	63.50	120
J0309	Analyze fuel dump/jettison systems malfunctions	66.67	.47	.31	63.81	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	66.67	.47	.31	64.12	
I0299	Monitor secondary flight control systems operations, such as trim systems	66.67	.47	.31	64.43	

Number of Members: 3

gp0062

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0340	Perform preflight inspections of single-point refueling systems	66.67	.47	.31	64.74	
J0325	Operate or monitor fuel flow or transfer systems	66.67	.47	.31	65.05	125
J0326	Operate or monitor fuel indicating systems, to include dip stick	66.67	.47	.31	65.37	
K0383	Perform preflight inspections of nosewheel steering systems	66.67	.47	.31	65.68	
H0272	Perform preflight inspections of avionics or electronic cooling systems	66.67	.47	.31	65.99	
G0225	Perform preflight inspections of batteries or battery relays	66.67	.47	.31	66.30	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	66.67	.47	.31	66.61	130
K0379	Perform preflight inspections of LDG position indicating systems	66.67	.47	.31	66.92	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	66.67	.47	.31	67.24	
J0337	Perform preflight inspections of fuel dump/jettison systems	66.67	.47	.31	67.55	
K0376	Perform preflight inspections of LDG emergency systems	66.67	.47	.31	67.86	
J0315	Analyze single-point refueling systems malfunctions	66.67	.47	.31	68.17	135
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	66.67	.47	.31	68.48	
N0457	Operate or monitor engine ignition systems	66.67	.47	.31	68.79	
I0297	Monitor flight control position instrument systems operations	66.67	.47	.31	69.11	
B0068	Interpret wiring or system schematic diagrams	66.67	.46	.31	69.41	
Q0548	Report emergency conditions	66.67	.46	.31	69.72	140
A0031	Perform aircrew scanning duties	66.67	.46	.31	70.03	
H0240	Analyze de-ice systems malfunctions	66.67	.43	.29	70.32	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.28	.28	70.60	
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.28	.28	70.88	
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.28	.28	71.16	145
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	100.00	.28	.28	71.44	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.28	.28	71.72	
G0218	Monitor transformer rectifier (TR) systems operations	66.67	.42	.28	72.00	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	66.67	.42	.28	72.28	
V0638	Develop or establish work schedules	66.67	.42	.28	72.55	150
C0096	Compute climb, cruise, or descent data	66.67	.42	.28	72.83	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.27	.27	73.10	
B0074	Participate in aircraft towing or parking operations	66.67	.40	.27	73.37	
A0038	Perform preflight inspections of aircraft for chocking	66.67	.40	.27	73.64	
F0188	Operate or monitor radios	66.67	.40	.27	73.90	155

Number of Members: 3

gp0062

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.26	.26	74.16	
K0361	Monitor LDG emergency systems operations	100.00	.26	.26	74.42	
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100.00	.26	.26	74.67	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	66.67	.39	.26	74.93	
A0023	Operate galley equipment, such as ovens or coffee makers	66.67	.38	.25	75.19	160
K0351	Analyze LDG normal systems malfunctions	100.00	.25	.25	75.44	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.25	.25	75.69	
F0195	Perform preflight inspections of FMSS	33.33	.74	.25	75.93	
U0607	Evaluate progress of trainees	33.33	.74	.25	76.18	
G0217	Analyze special system buses malfunctions	33.33	.74	.25	76.42	165
J0308	Analyze air refueling systems malfunctions	66.67	.36	.24	76.66	
N0435	Analyze engine fire or overheat detection systems malfunctions	66.67	.36	.24	76.91	
N0446	Monitor engine fire or overheat detection systems operations	66.67	.36	.24	77.15	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	66.67	.36	.24	77.39	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	66.67	.36	.24	77.63	170
K0360	Monitor brake temperatures	66.67	.36	.24	77.87	
J0330	Operate or monitor single-point refueling systems	66.67	.34	.23	78.10	
B0084	Remove or install airframe, engine covers, or pitot covers	66.67	.33	.22	78.32	
R0552	Conduct inflight or ground evaluations	33.33	.65	.22	78.54	
N0465	Perform preflight inspections of engine fire extinguishing systems	33.33	.63	.21	78.75	175
N0467	Perform preflight inspections of engine fire suppression bottles	33.33	.63	.21	78.96	
C0102	Compute minimum landing fuel BINGO requirements	33.33	.63	.21	79.17	
H0254	Monitor environmental fire suppression systems operations	33.33	.63	.21	79.38	
H0269	Operate or monitor windshield heat systems	66.67	.31	.21	79.59	
K0357	Monitor alternate gear extensions or retractions	66.67	.31	.21	79.79	180
A0043	Perform preflight inspections of crew relief areas	66.67	.31	.21	80.00	

Number of Members: 7

gp0063

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	10.84	10.86
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	9.95	20.83
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	9.88	30.72
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	7.88	38.61
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.64	45.27
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	6.29	51.56
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	5.68	57.25
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	5.30	62.55
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	4.49	67.05
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	4.32	71.38
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	4.15	75.53
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.00	79.54
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	3.51	83.05
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	3.41	86.46
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	3.26	89.73
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	3.03	92.76
U	PERFORMING TRAINING ACTIVITIES	24	2.39	95.15
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.26	97.42
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.29	98.72
R	PERFORMING EVALUATION ACTIVITIES	11	.74	99.46
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.54	100.00

Number of Members: 7

gp0063

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
P0508	Perform night vision goggle operations	100.00	.34	.34	.34	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.33	.33	.67	
J0320	Monitor fuel consumption	100.00	.33	.33	.99	
P0511	Perform search and rescue (SAR) operations	100.00	.32	.32	1.31	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.32	.32	1.64	5
H0258	Operate or monitor air-conditioning systems	100.00	.32	.32	1.96	
H0259	Operate or monitor anti-ice systems	100.00	.32	.32	2.28	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.32	.32	2.60	
H0265	Operate or monitor oxygen systems	100.00	.32	.32	2.92	
H0266	Operate or monitor pressurization systems	100.00	.32	.32	3.24	10
H0267	Operate or monitor underfloor heating systems	100.00	.32	.32	3.56	
G0228	Perform preflight inspections of electrical power systems	100.00	.32	.32	3.88	
H0261	Operate or monitor de-ice systems	100.00	.32	.32	4.20	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.32	.32	4.52	
N0455	Operate or monitor engine fire suppression systems	100.00	.32	.32	4.84	15
N0456	Operate or monitor engine fuel systems	100.00	.32	.32	5.16	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	100.00	.32	.32	5.49	
G0226	Perform preflight inspections of electric ATM systems	100.00	.32	.32	5.81	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.32	.32	6.13	
N0460	Perform preflight inspections of bleed-air systems	100.00	.32	.32	6.45	20
N0453	Operate or monitor bleed-air systems	100.00	.32	.32	6.77	
K0358	Monitor brake antiskid systems operations	100.00	.32	.32	7.09	
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.32	.32	7.41	
A0024	Participate in crew operations debriefings	100.00	.32	.32	7.73	
A0025	Participate in maintenance debriefings	100.00	.32	.32	8.05	25
A0026	Participate in pre-mission briefings	100.00	.32	.32	8.37	

Number of Members: 7

gp0063

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.32	.32	8.69	
A0044	Perform preflight inspections of emergency exit systems	100.00	.32	.32	9.01	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.32	.32	9.34	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.32	.32	9.66	30
I0303	Perform preflight inspections of primary flight control systems	100.00	.32	.32	9.98	
J0336	Perform preflight inspections of external fuel tanks	100.00	.32	.32	10.30	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.32	.32	10.62	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.32	.32	10.94	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.32	.32	11.26	35
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.32	.32	11.58	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.32	.32	11.90	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.32	.32	12.22	
J0319	Inspect fuel tank level and cap security	100.00	.32	.32	12.54	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.32	.32	12.87	40
N0457	Operate or monitor engine ignition systems	100.00	.32	.32	13.19	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.32	.32	13.51	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.32	.32	13.83	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.32	.32	14.15	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.32	.32	14.47	45
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.32	.32	14.79	
N0447	Monitor engine instrument systems operations	100.00	.32	.32	15.11	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.32	.32	15.43	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.32	.32	15.75	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.32	.32	16.07	50
D0119	Monitor door or ramp warning systems operations	100.00	.32	.32	16.39	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.32	.32	16.72	
J0317	Complete fuel logs	100.00	.32	.32	17.04	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.32	.32	17.36	

Number of Members: 7

gp0063

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0297	Monitor flight control position instrument systems operations	100.00	.32	.32	17.68	55
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.32	.32	18.00	
O0478	Monitor propeller negative torque systems operations	100.00	.32	.32	18.32	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.32	.32	18.64	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.32	.32	18.96	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.31	.31	19.28	60
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.31	.31	19.59	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.31	.31	19.91	
H0247	Analyze oxygen systems malfunctions	100.00	.31	.31	20.22	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.31	.31	20.54	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.31	.31	20.85	65
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.31	.31	21.16	
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.31	.31	21.48	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.31	.31	21.79	
I0293	Analyze primary flight control systems malfunctions	100.00	.31	.31	22.11	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.31	.31	22.42	70
H0269	Operate or monitor windshield heat systems	100.00	.31	.31	22.74	
G0220	Operate or monitor electric air turbine motor (ATM) systems	100.00	.31	.31	23.05	
H0237	Analyze air-conditioning systems malfunctions	100.00	.31	.31	23.37	
H0250	Analyze underfloor heating systems malfunctions	100.00	.31	.31	23.68	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.31	.31	24.00	75
J0310	Analyze fuel flow systems malfunctions	100.00	.31	.31	24.31	
O0480	Operate or monitor propeller anti-ice or de-ice systems	100.00	.31	.31	24.63	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.31	.31	24.94	
H0248	Analyze pressurization systems malfunctions	100.00	.31	.31	25.26	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.31	.31	25.57	80
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.31	.31	25.89	
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.31	.31	26.20	
J0314	Analyze inflight refueling systems malfunctions	100.00	.31	.31	26.51	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.31	.31	26.82	
O0475	Analyze propeller negative torque systems malfunctions	100.00	.31	.31	27.13	85
O0483	Perform operational checks on propeller negative torque systems	100.00	.31	.31	27.44	
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	100.00	.31	.31	27.75	
N0437	Analyze engine fuel systems malfunctions	100.00	.31	.31	28.06	

Number of Members: 7

gp0063

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
O0476	Analyze propeller pitchlock systems malfunctions	100.00	.31	.31	28.37	
H0240	Analyze de-ice systems malfunctions	100.00	.31	.31	28.68	90
H0238	Analyze anti-ice systems malfunctions	100.00	.31	.31	28.98	
N0438	Analyze engine ignition systems malfunctions	100.00	.31	.31	29.29	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.31	.31	29.60	
N0440	Analyze engine starter systems malfunctions	100.00	.30	.30	29.90	
N0439	Analyze engine oil cooler systems malfunctions	100.00	.30	.30	30.21	95
N0436	Analyze engine fire suppression systems malfunctions	100.00	.30	.30	30.51	
O0479	Monitor propeller pitchlock systems operations	100.00	.30	.30	30.81	
G0229	Perform preflight inspections of emergency electrical power generators	85.71	.34	.29	31.10	
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.29	.29	31.39	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.28	.28	31.67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.28	.28	31.95	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.28	.28	32.24	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.28	.28	32.52	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.28	.28	32.81	
Q0548	Report emergency conditions	100.00	.28	.28	33.09	105
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.28	.28	33.37	
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.28	.28	33.66	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.28	.28	33.94	
J0337	Perform preflight inspections of fuel dump/jettison systems	85.71	.33	.28	34.22	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	85.71	.33	.28	34.50	110
A0019	Open or close crew entrance doors	100.00	.28	.28	34.78	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	85.71	.32	.28	35.06	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.28	.28	35.34	
C0096	Compute climb, cruise, or descent data	100.00	.28	.28	35.62	
C0095	Compute airdrop data	85.71	.32	.27	35.89	115
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.27	.27	36.17	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.27	.27	36.44	
N0441	Analyze engine thrust or torque indicating systems malfunctions	85.71	.32	.27	36.71	
A0027	Participate in preflight or postflight intelligence briefings	85.71	.32	.27	36.98	

Number of Members: 7

gp0063

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	85.71	.32	.27	37.26	120
I0298	Monitor primary flight control systems operations	85.71	.32	.27	37.53	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	85.71	.32	.27	37.80	
F0184	Operate or monitor interphone systems	85.71	.31	.27	38.07	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	85.71	.31	.27	38.34	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.27	.27	38.60	125
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.27	.27	38.87	
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	85.71	.31	.26	39.13	
C0110	Interpret terminal procedures (TERPs)	85.71	.31	.26	39.40	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	85.71	.31	.26	39.66	
N0467	Perform preflight inspections of engine fire suppression bottles	85.71	.31	.26	39.92	130
H0252	Analyze windshield heat systems malfunctions	85.71	.31	.26	40.18	
H0280	Perform preflight inspections of oxygen systems	85.71	.31	.26	40.45	
B0078	Perform inflight inspections of aircraft	85.71	.31	.26	40.71	
N0466	Perform preflight inspections of engine fire or overheat detection systems	85.71	.31	.26	40.97	
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paratroops	85.71	.30	.26	41.23	135
A0021	Operate emergency escape hatches	100.00	.26	.26	41.48	
E0145	Monitor APU or GTC fuel systems operations	85.71	.30	.26	41.74	
N0465	Perform preflight inspections of engine fire extinguishing systems	85.71	.30	.26	41.99	
A0039	Perform preflight inspections of aircraft for fluid leakage	85.71	.30	.26	42.25	
H0273	Perform preflight inspections of de-ice systems	85.71	.30	.26	42.50	140
K0363	Monitor LDG system normal extensions or retractions	85.71	.30	.26	42.76	
E0153	Perform preflight inspections of APU starting systems	85.71	.30	.26	43.02	
H0271	Perform preflight inspections of anti-ice systems	85.71	.30	.26	43.27	
N0452	Operate TD systems	85.71	.30	.26	43.53	
H0253	Monitor environmental fire or overheat detection systems operations	85.71	.30	.26	43.78	145
E0144	Monitor APU or GTC fire detection systems operations	85.71	.30	.26	44.04	
K0359	Monitor brake pressures	85.71	.30	.26	44.29	
D0120	Operate or monitor aerial defensive systems	85.71	.30	.26	44.55	
O0477	Monitor propeller governor systems operations	85.71	.30	.26	44.80	
H0262	Operate or monitor environmental bleed-air systems	85.71	.30	.26	45.06	150
E0159	Perform preflight inspections of APU or GTC oil systems	85.71	.30	.26	45.31	
H0270	Perform preflight inspections of air-conditioning systems	85.71	.30	.26	45.57	

Number of Members: 7

gp0063

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	85.71	.30	.26	45.82	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	85.71	.30	.26	46.08	
K0375	Perform preflight inspections of LDG doors	85.71	.30	.26	46.33	155
H0274	Perform preflight inspections of environmental bleed-air systems	85.71	.30	.26	46.59	
K0362	Monitor LDG position indicators	85.71	.30	.26	46.84	
C0092	Compute aircraft emergency performance data	85.71	.29	.25	47.09	
J0321	Monitor fuel dump/jettison systems operations	85.71	.29	.25	47.34	
J0323	Monitor nonstandard fuel systems configurations	85.71	.29	.25	47.59	160
N0433	Analyze engine control systems malfunctions	85.71	.29	.25	47.84	
K0372	Perform preflight inspections of LDG brake or antiskid systems	85.71	.29	.25	48.09	
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	85.71	.29	.25	48.34	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	85.71	.29	.25	48.59	
J0313	Analyze fuel transfer systems malfunctions	85.71	.29	.25	48.84	165
O0474	Analyze propeller governor systems malfunctions	85.71	.29	.25	49.09	
O0485	Perform preflight inspections of propeller systems components	85.71	.29	.25	49.34	
H0244	Analyze environmental fire suppression systems malfunctions	85.71	.29	.25	49.58	
A0038	Perform preflight inspections of aircraft for chocking	85.71	.29	.25	49.83	
G0217	Analyze special system buses malfunctions	71.43	.34	.25	50.08	170
B0076	Perform hostile environment repairs	85.71	.29	.25	50.32	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.24	.24	50.56	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	85.71	.28	.24	50.81	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	85.71	.28	.24	51.05	
E0139	Analyze APU or GTC electrical systems malfunctions	85.71	.28	.24	51.29	175
E0140	Analyze APU or GTC fire detection systems malfunctions	85.71	.28	.24	51.54	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	85.71	.28	.24	51.78	
E0142	Analyze APU or GTC fuel systems malfunctions	85.71	.28	.24	52.02	
E0143	Analyze APU or GTC oil systems malfunctions	85.71	.28	.24	52.27	
O0484	Perform operational checks on propeller systems controls	85.71	.28	.24	52.51	180
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	85.71	.28	.24	52.75	
E0146	Monitor APU or GTC oil systems operations	85.71	.28	.24	53.00	
O0482	Perform operational checks on propeller feathering systems	85.71	.28	.24	53.24	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	85.71	.28	.24	53.48	

Number of Members: 7

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0113	Analyze cargo door or ramp systems malfunctions	85.71	.28	.24	53.73	185
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	85.71	.28	.24	53.97	
C0102	Compute minimum landing fuel BINGO requirements	85.71	.28	.24	54.21	
K0355	Analyze nosewheel steering systems malfunctions	85.71	.28	.24	54.45	
B0063	Ground aircraft	85.71	.28	.24	54.69	
G0223	Perform operational checks on pitot heat systems	85.71	.28	.24	54.92	190
D0114	Analyze door or ramp warning systems malfunctions	85.71	.28	.24	55.16	
A0031	Perform aircrew scanning duties	71.43	.33	.23	55.39	
N0430	Adjust engine controls during flight, such as cables or throttle levers	71.43	.33	.23	55.63	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	71.43	.33	.23	55.86	
H0277	Perform preflight inspections of environmental fire suppression bottles	71.43	.32	.23	56.09	195
V0639	Document aircraft usage for structural integrity program	71.43	.32	.23	56.32	
S0578	Review or submit TO changes	85.71	.27	.23	56.55	
F0188	Operate or monitor radios	71.43	.32	.23	56.78	
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	85.71	.27	.23	57.01	
B0062	Evaluate proposed maintenance repairs or minor modifications	71.43	.32	.23	57.24	200
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	85.71	.26	.23	57.46	
Q0544	Perform, practice, or simulate wing fire procedures	85.71	.26	.23	57.69	
Q0525	Perform, practice, or simulate cabin fire procedures	85.71	.26	.23	57.92	
Q0540	Perform, practice, or simulate propeller failure procedures	85.71	.26	.23	58.14	
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	85.71	.26	.23	58.37	205
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	85.71	.26	.23	58.59	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	85.71	.26	.23	58.82	
Q0542	Perform, practice, or simulate smoke elimination procedures	85.71	.26	.23	59.04	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	85.71	.26	.23	59.27	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	85.71	.26	.23	59.49	210
B0068	Interpret wiring or system schematic diagrams	71.43	.31	.22	59.72	
G0224	Perform preflight inspections of electrical converter systems	71.43	.31	.22	59.94	
C0108	Evaluate aircraft performance data	71.43	.31	.22	60.17	
P0512	Perform special operations low-level (SOLL) operations	71.43	.31	.22	60.39	
J0339	Perform preflight inspections of inflight refueling systems	71.43	.31	.22	60.61	215
C0091	Compute air refueling data	71.43	.31	.22	60.84	

Number of Members: 7

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0335	Perform preflight inspections of air refueling systems	71.43	.31	.22	61.06	
A0014	Inspect ramp areas for foreign object damage (FOD)	71.43	.31	.22	61.29	
A0023	Operate galley equipment, such as ovens or coffee makers	85.71	.26	.22	61.51	
U0598	Counsel trainees on training progress	85.71	.26	.22	61.73	220
A0033	Perform functional check flight (FCF) duties	85.71	.26	.22	61.95	
P0510	Perform remote site landings or take-offs, such as unimproved or substandard runways	71.43	.31	.22	62.17	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	85.71	.25	.22	62.39	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	85.71	.25	.22	62.61	
J0308	Analyze air refueling systems malfunctions	71.43	.30	.22	62.82	225
A0029	Perform aircrew arming procedures	71.43	.30	.22	63.04	
K0379	Perform preflight inspections of LDG position indicating systems	71.43	.30	.22	63.26	
K0383	Perform preflight inspections of nosewheel steering systems	71.43	.30	.22	63.47	
J0340	Perform preflight inspections of single-point refueling systems	71.43	.30	.22	63.69	
K0382	Perform preflight inspections of LDG wheel assemblies	71.43	.30	.22	63.91	230
K0378	Perform preflight inspections of LDG normal systems	71.43	.30	.22	64.12	
N0459	Perform operational checks on engine thrust or torque indicating systems	71.43	.30	.22	64.34	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	71.43	.30	.21	64.55	
I0299	Monitor secondary flight control systems operations, such as trim systems	71.43	.30	.21	64.77	
A0016	Interpret marshalling signals	71.43	.30	.21	64.98	235
C0099	Compute orbit data	71.43	.30	.21	65.19	
J0333	Perform fuel system cold weather operations	71.43	.29	.21	65.40	
J0315	Analyze single-point refueling systems malfunctions	71.43	.29	.21	65.61	
I0295	Monitor automatic flight control systems or autopilot systems operations	71.43	.29	.21	65.81	
J0328	Operate or monitor fuel systems using nonstandard fuels	71.43	.29	.21	66.02	240
J0332	Perform fuel system hot weather operations	71.43	.29	.21	66.23	
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	71.43	.29	.21	66.43	
J0330	Operate or monitor single-point refueling systems	71.43	.29	.21	66.64	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	71.43	.28	.20	66.84	
K0351	Analyze LDG normal systems malfunctions	71.43	.28	.20	67.04	245
A0022	Operate flightline motor vehicles	71.43	.28	.20	67.24	
P0504	Perform HALO paradrop checklist procedures	71.43	.28	.20	67.44	
J0329	Operate or monitor inflight refueling systems	71.43	.28	.20	67.64	
H0281	Perform preflight inspections of pressurization systems	71.43	.28	.20	67.84	
J0325	Operate or monitor fuel flow or transfer systems	71.43	.28	.20	68.03	250

Number of Members: 7

gp0063

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	71.43	.28	.20	68.23	
H0283	Perform preflight inspections of underfloor heating systems	71.43	.28	.20	68.43	
N0463	Perform preflight inspections of engine cowlings	71.43	.28	.20	68.62	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	71.43	.28	.20	68.82	
N0464	Perform preflight inspections of engine exhaust sections	71.43	.28	.20	69.02	255
H0276	Perform preflight inspections of environmental fire or overheat detection systems	71.43	.28	.20	69.21	
M0416	Operate or monitor pneudraulic systems to include emergency systems	71.43	.28	.20	69.41	
K0376	Perform preflight inspections of LDG emergency systems	71.43	.28	.20	69.61	
J0326	Operate or monitor fuel indicating systems, to include dip stick	71.43	.28	.20	69.81	
H0255	Operate environmental fire extinguishing systems	85.71	.23	.20	70.00	260
C0107	Develop evasion plans of action (EPAs)	71.43	.27	.20	70.20	
K0352	Analyze LDG position indicating systems malfunctions	71.43	.27	.20	70.39	
A0013	Fire small arms for qualification	71.43	.27	.19	70.59	
D0111	Analyze aerial defensive systems malfunctions	71.43	.27	.19	70.78	
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	71.43	.27	.19	70.98	265
C0089	Complete performance planning worksheets	85.71	.23	.19	71.17	
H0254	Monitor environmental fire suppression systems operations	71.43	.27	.19	71.36	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	71.43	.27	.19	71.56	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	71.43	.27	.19	71.75	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	71.43	.27	.19	71.94	270
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	71.43	.27	.19	72.13	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	71.43	.27	.19	72.32	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	71.43	.27	.19	72.51	
P0518	Reconfigure aircraft for special missions	71.43	.27	.19	72.70	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	71.43	.27	.19	72.89	275
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	71.43	.27	.19	73.08	
M0410	Analyze pneudraulic systems malfunctions	71.43	.27	.19	73.27	
K0361	Monitor LDG emergency systems operations	71.43	.26	.19	73.46	
D0115	Analyze exit spoiler or air deflector systems malfunctions	71.43	.26	.19	73.65	
Q0521	Perform, practice, or simulate air refueling system emergency procedures	71.43	.26	.19	73.84	280

Number of Members: 7

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
P0509	Perform range support operations	57.14	.33	.19	74.02	
D0112	Analyze aerial delivery systems malfunctions	71.43	.26	.19	74.21	
R0552	Conduct inflight or ground evaluations	57.14	.32	.19	74.39	
Q0528	Perform, practice, or simulate emergency driftdown procedures	71.43	.26	.19	74.58	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	71.43	.26	.18	74.76	285
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	71.43	.26	.18	74.95	
B0081	Perform thru-flight or postflight inspections of aircraft	57.14	.32	.18	75.13	
I0300	Operate flight controls during touch and go's	57.14	.32	.18	75.31	
Q0524	Perform, practice, or simulate bailout or ditching procedures	71.43	.26	.18	75.50	
U0596	Conduct refresher, tactical, or special mission training	71.43	.25	.18	75.68	290
G0219	Operate special system buses	57.14	.31	.18	75.86	
R0550	Compile data for records, reports, logs, or trend analyses	71.43	.25	.18	76.04	
U0612	Personalize lesson plans	57.14	.31	.18	76.21	
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	71.43	.25	.18	76.39	
B0084	Remove or install airframe, engine covers, or pitot covers	71.43	.25	.18	76.57	295
J0327	Operate or monitor fuel inerting systems	57.14	.31	.18	76.74	
J0316	Analyze wing pressurization systems malfunctions	57.14	.31	.18	76.92	
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	57.14	.31	.18	77.09	
J0312	Analyze fuel inerting systems malfunctions	57.14	.31	.18	77.27	
K0357	Monitor alternate gear extensions or retractions	71.43	.25	.18	77.45	300
O0488	Service propeller systems	71.43	.25	.18	77.62	
A0028	Participate in weather briefings	57.14	.31	.18	77.80	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	71.43	.24	.17	77.97	
B0069	Inventory tool kits	71.43	.24	.17	78.14	
O0486	Perform unscheduled maintenance on propeller systems	57.14	.29	.17	78.31	305
A0015	Interpret aircraft markings or stencils	57.14	.29	.17	78.48	
H0251	Analyze ventilating systems malfunctions	57.14	.29	.17	78.64	
H0268	Operate or monitor ventilating systems	57.14	.29	.17	78.81	
H0284	Perform preflight inspections of ventilating systems	57.14	.29	.17	78.98	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	57.14	.29	.17	79.14	310
M0419	Perform preflight inspections of ATMs	57.14	.29	.17	79.31	
U0597	Conduct requalification or transition training	71.43	.23	.16	79.47	
U0599	Determine training requirements	71.43	.23	.16	79.64	
A0034	Perform high-altitude procedures in altitude chambers	57.14	.28	.16	79.80	
M0408	Analyze ATM malfunctions	57.14	.28	.16	79.96	315

Number of Members: 1

gp0064

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	18.18	18.19
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	15.02	33.23
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	11.66	44.90
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	9.56	54.47
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	8.82	63.30
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	7.57	70.87
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	7.35	78.23
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	5.99	84.23
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	5.67	89.90
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	3.47	93.37
U	PERFORMING TRAINING ACTIVITIES	24	2.84	96.21
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	1.68	97.90
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	.74	98.63
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	.74	99.37
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	.53	99.89
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.11	100.00

Number of Members: 1

gp0064

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0237	Analyze air-conditioning systems malfunctions	100.00	.95	.95	.95	
H0258	Operate or monitor air-conditioning systems	100.00	.95	.95	1.89	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.95	.95	2.84	
H0262	Operate or monitor environmental bleed-air systems	100.00	.95	.95	3.78	
H0266	Operate or monitor pressurization systems	100.00	.95	.95	4.73	5
H0270	Perform preflight inspections of air-conditioning systems	100.00	.95	.95	5.68	
A0026	Participate in pre-mission briefings	100.00	.95	.95	6.62	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.84	.84	7.46	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.84	.84	8.30	
H0248	Analyze pressurization systems malfunctions	100.00	.84	.84	9.14	10
J0320	Monitor fuel consumption	100.00	.84	.84	9.99	
F0195	Perform preflight inspections of FMSS	100.00	.74	.74	10.72	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.74	.74	11.46	
U0607	Evaluate progress of trainees	100.00	.74	.74	12.19	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.74	.74	12.93	15
G0217	Analyze special system buses malfunctions	100.00	.74	.74	13.67	
F0197	Perform preflight inspections of GPSS	100.00	.74	.74	14.40	
H0260	Operate or monitor avionics or electronic cooling systems	100.00	.74	.74	15.14	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.74	.74	15.87	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.74	.74	16.61	20
U0597	Conduct requalification or transition training	100.00	.74	.74	17.35	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.74	.74	18.08	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.74	.74	18.82	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0228	Perform preflight inspections of electrical power systems	100.00	.74	.74	19.55	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.74	.74	20.29	25
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.74	.74	21.03	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.74	.74	21.76	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100.00	.74	.74	22.50	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.74	.74	23.23	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.74	.74	23.97	30
V0632	Develop flight scheduling methods	100.00	.74	.74	24.71	
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.63	.63	25.34	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.63	.63	25.97	
H0271	Perform preflight inspections of anti-ice systems	100.00	.63	.63	26.60	
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.63	.63	27.23	35
N0463	Perform preflight inspections of engine cowlings	100.00	.63	.63	27.86	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.63	.63	28.49	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.63	.63	29.12	
N0461	Perform preflight inspections of engine air intakes	100.00	.63	.63	29.75	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.63	.63	30.38	40
C0102	Compute minimum landing fuel BINGO requirements	100.00	.63	.63	31.01	
N0460	Perform preflight inspections of bleed-air systems	100.00	.63	.63	31.64	
H0254	Monitor environmental fire suppression systems operations	100.00	.63	.63	32.27	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.63	.63	32.90	
I0299	Monitor secondary flight control systems operations, such as trim systems	100.00	.52	.52	33.42	45
J0315	Analyze single-point refueling systems malfunctions	100.00	.52	.52	33.95	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.52	.52	34.47	
K0363	Monitor LDG system normal extensions or retractions	100.00	.52	.52	35.00	
A0001	Brief aircraft commanders on aircraft weight and balance status	100.00	.52	.52	35.52	
J0322	Monitor fuel temperature conditions	100.00	.52	.52	36.05	50
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100.00	.52	.52	36.57	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100.00	.52	.52	37.10	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.52	.52	37.62	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.52	.52	38.15	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.52	.52	38.67	55
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.52	.52	39.20	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.52	.52	39.72	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100.00	.52	.52	40.25	
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.52	.52	40.77	
J0340	Perform preflight inspections of single-point refueling systems	100.00	.52	.52	41.30	60
K0381	Perform preflight inspections of LDG tires	100.00	.52	.52	41.82	
J0314	Analyze inflight refueling systems malfunctions	100.00	.52	.52	42.35	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.52	.52	42.87	
J0324	Operate or monitor air refueling systems	100.00	.52	.52	43.40	
N0449	Monitor engine thrust reversing systems operations	100.00	.52	.52	43.92	65
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.52	.52	44.45	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.52	.52	44.97	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.52	.52	45.50	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.52	.52	46.02	
J0310	Analyze fuel flow systems malfunctions	100.00	.52	.52	46.55	70
K0375	Perform preflight inspections of LDG doors	100.00	.52	.52	47.07	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.52	.52	47.60	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.52	.52	48.12	
J0330	Operate or monitor single-point refueling systems	100.00	.52	.52	48.65	
J0339	Perform preflight inspections of inflight refueling systems	100.00	.52	.52	49.17	75
H0272	Perform preflight inspections of avionics or electronic cooling systems	100.00	.52	.52	49.70	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.52	.52	50.22	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.52	.52	50.75	
J0319	Inspect fuel tank level and cap security	100.00	.52	.52	51.27	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.52	.52	51.80	80
H0273	Perform preflight inspections of de-ice systems	100.00	.52	.52	52.32	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.52	.52	52.85	
N0451	Monitor thrust reverser systems operations	100.00	.52	.52	53.37	

Number of Members: 1

gp0064

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.52	.52	53.90	
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.52	.52	54.42	85
A0006	Compute aircraft center-of-gravity	100.00	.52	.52	54.95	
H0247	Analyze oxygen systems malfunctions	100.00	.52	.52	55.47	
H0280	Perform preflight inspections of oxygen systems	100.00	.52	.52	56.00	
H0281	Perform preflight inspections of pressurization systems	100.00	.52	.52	56.52	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.52	.52	57.05	90
G0223	Perform operational checks on pitot heat systems	100.00	.52	.52	57.57	
K0376	Perform preflight inspections of LDG emergency systems	100.00	.52	.52	58.10	
H0285	Perform preflight inspections of windshield heat systems	100.00	.52	.52	58.62	
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.52	.52	59.15	
I0303	Perform preflight inspections of primary flight control systems	100.00	.52	.52	59.67	95
K0362	Monitor LDG position indicators	100.00	.52	.52	60.20	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.52	.52	60.72	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.52	.52	61.25	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.52	.52	61.77	
K0378	Perform preflight inspections of LDG normal systems	100.00	.52	.52	62.30	100
I0293	Analyze primary flight control systems malfunctions	100.00	.52	.52	62.82	
K0366	Operate LDG emergency systems extensions	100.00	.52	.52	63.35	
J0335	Perform preflight inspections of air refueling systems	100.00	.52	.52	63.87	
I0298	Monitor primary flight control systems operations	100.00	.52	.52	64.40	
H0265	Operate or monitor oxygen systems	100.00	.52	.52	64.92	105
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.52	.52	65.45	
N0447	Monitor engine instrument systems operations	100.00	.52	.52	65.97	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.52	.52	66.50	
N0453	Operate or monitor bleed-air systems	100.00	.52	.52	67.02	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.52	.52	67.55	110
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.52	.52	68.07	
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.52	.52	68.60	
J0329	Operate or monitor inflight refueling systems	100.00	.52	.52	69.12	
N0457	Operate or monitor engine ignition systems	100.00	.52	.52	69.65	
I0297	Monitor flight control position instrument systems operations	100.00	.52	.52	70.17	115
C0096	Compute climb, cruise, or descent data	100.00	.42	.42	70.59	
H0264	Operate or monitor hydraulic cooling systems	100.00	.42	.42	71.01	
S0568	Initiate requests for temporary duty (TDY) orders	100.00	.42	.42	71.43	

Number of Members: 1

gp0064

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
V0639	Document aircraft usage for structural integrity program	100.00	.42	.42	71.85	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.42	.42	72.27	120
C0097	Compute flight payloads or offloads	100.00	.42	.42	72.69	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.42	.42	73.11	
C0089	Complete performance planning worksheets	100.00	.42	.42	73.53	
V0638	Develop or establish work schedules	100.00	.42	.42	73.95	
A0025	Participate in maintenance debriefings	100.00	.42	.42	74.37	125
N0444	Monitor engine compressor sections operations	100.00	.31	.31	74.69	
G0219	Operate special system buses	100.00	.31	.31	75.00	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.31	.31	75.32	
N0443	Analyze thrust reverser systems malfunctions	100.00	.31	.31	75.63	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.31	.31	75.95	130
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.31	.31	76.26	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.31	.31	76.58	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.31	.31	76.89	
F0208	Program, operate, or update FMSs	100.00	.31	.31	77.21	
J0323	Monitor nonstandard fuel systems configurations	100.00	.31	.31	77.52	135
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100.00	.31	.31	77.84	
A0019	Open or close crew entrance doors	100.00	.31	.31	78.15	
K0360	Monitor brake temperatures	100.00	.31	.31	78.47	
A0007	Coordinate flight operations with ramp coordinators or supervisors of flying (SOFs)	100.00	.31	.31	78.78	
N0440	Analyze engine starter systems malfunctions	100.00	.31	.31	79.10	140
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.31	.31	79.41	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.31	.31	79.73	

Number of Members: 7

gp0065

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	9.88	9.90
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	9.32	19.22
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	9.03	28.26
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	7.08	35.34
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	7.06	42.41
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	6.69	49.10
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	6.07	55.19
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	5.42	60.61
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	4.38	65.00
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	4.17	69.17
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	4.17	73.34
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	4.14	77.48
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	3.81	81.29
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	3.59	84.89
U	PERFORMING TRAINING ACTIVITIES	24	3.42	88.31
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	3.22	91.54
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	2.62	94.16
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.19	96.35
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.79	98.14
R	PERFORMING EVALUATION ACTIVITIES	11	.96	99.10
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.50	99.60
L	PERFORMING MALFUNCTION ANALYSIS DETECTION AND RECORDING (MADAR) SYSTEMS ACTIVITIES	21	.40	100.00

Number of Members: 7

gp0065

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0453	Operate or monitor bleed-air systems	100.00	.35	.35	.35	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.35	.35	.70	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.35	.35	1.04	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.35	.35	1.39	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.35	.35	1.74	5
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.35	.35	2.09	
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.35	.35	2.44	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.35	.35	2.78	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.35	.35	3.13	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.35	.35	3.48	10
N0446	Monitor engine fire or overheat detection systems operations	100.00	.35	.35	3.83	
J0320	Monitor fuel consumption	100.00	.34	.34	4.17	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.34	.34	4.51	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.34	.34	4.85	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.34	.34	5.19	15
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.34	.34	5.54	
O0480	Operate or monitor propeller anti-ice or de-ice systems	100.00	.34	.34	5.88	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	85.71	.39	.34	6.21	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.34	.34	6.55	

Number of Members: 7

gp0065

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.34	.34	6.89	20
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.34	.34	7.22	
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.34	.34	7.56	
I0303	Perform preflight inspections of primary flight control systems	100.00	.34	.34	7.90	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.34	.34	8.23	
A0025	Participate in maintenance debriefings	100.00	.34	.34	8.57	25
G0228	Perform preflight inspections of electrical power systems	100.00	.34	.34	8.91	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.34	.34	9.24	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.34	.34	9.58	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.34	.34	9.92	
N0460	Perform preflight inspections of bleed-air systems	100.00	.34	.34	10.25	30
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.34	.34	10.59	
A0024	Participate in crew operations debriefings	100.00	.34	.34	10.93	
J0336	Perform preflight inspections of external fuel tanks	100.00	.34	.34	11.26	
V0639	Document aircraft usage for structural integrity program	100.00	.34	.34	11.60	
A0044	Perform preflight inspections of emergency exit systems	100.00	.33	.33	11.93	35
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.33	.33	12.26	
G0217	Analyze special system buses malfunctions	100.00	.33	.33	12.59	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.33	.33	12.92	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.33	.33	13.25	
N0439	Analyze engine oil cooler systems malfunctions	100.00	.33	.33	13.58	40
H0265	Operate or monitor oxygen systems	100.00	.33	.33	13.91	
H0258	Operate or monitor air-conditioning systems	100.00	.33	.33	14.23	
I0297	Monitor flight control position instrument systems operations	100.00	.33	.33	14.56	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.33	.33	14.88	
O0478	Monitor propeller negative torque systems operations	100.00	.33	.33	15.21	45
N0438	Analyze engine ignition systems malfunctions	100.00	.32	.32	15.53	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.32	.32	15.85	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.32	.32	16.17	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.32	.32	16.49	
N0440	Analyze engine starter systems malfunctions	100.00	.32	.32	16.81	50

Number of Members: 7

gp0065

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.32	.32	17.13	
H0237	Analyze air-conditioning systems malfunctions	100.00	.32	.32	17.44	
J0319	Inspect fuel tank level and cap security	100.00	.31	.31	17.76	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.31	.31	18.07	
N0437	Analyze engine fuel systems malfunctions	100.00	.31	.31	18.38	55
A0031	Perform aircrew scanning duties	85.71	.36	.31	18.70	
H0238	Analyze anti-ice systems malfunctions	100.00	.31	.31	19.01	
H0240	Analyze de-ice systems malfunctions	100.00	.31	.31	19.32	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.31	.31	19.63	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.31	.31	19.94	60
B0078	Perform inflight inspections of aircraft	85.71	.36	.31	20.25	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	85.71	.36	.31	20.55	
N0435	Analyze engine fire or overheat detection systems malfunctions	85.71	.36	.31	20.86	
Q0532	Perform, practice, or simulate flight control system emergency procedures	85.71	.36	.31	21.17	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	85.71	.36	.31	21.48	65
N0436	Analyze engine fire suppression systems malfunctions	100.00	.31	.31	21.79	
I0293	Analyze primary flight control systems malfunctions	100.00	.31	.31	22.09	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.31	.31	22.40	
N0455	Operate or monitor engine fire suppression systems	85.71	.35	.30	22.70	
A0026	Participate in pre-mission briefings	85.71	.35	.30	23.01	70
N0454	Operate or monitor engine fire extinguishing systems	85.71	.35	.30	23.31	
N0448	Monitor engine thrust or torque indicating systems operations	85.71	.35	.30	23.61	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	85.71	.35	.30	23.92	
O0475	Analyze propeller negative torque systems malfunctions	85.71	.35	.30	24.22	
D0119	Monitor door or ramp warning systems operations	100.00	.30	.30	24.52	75
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	85.71	.35	.30	24.82	
O0476	Analyze propeller pitchlock systems malfunctions	85.71	.35	.30	25.13	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.30	.30	25.43	
G0226	Perform preflight inspections of electric ATM systems	85.71	.35	.30	25.73	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	85.71	.35	.30	26.03	80
A0045	Perform preflight inspections of liferaft release mechanisms	85.71	.35	.30	26.33	
N0434	Analyze engine fire extinguishing systems malfunctions	85.71	.35	.30	26.63	
P0508	Perform night vision goggle operations	85.71	.34	.30	26.92	

Number of Members: 7

gp0065

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0220	Operate or monitor electric air turbine motor (ATM) systems	85.71	.34	.30	27.22	
H0259	Operate or monitor anti-ice systems	85.71	.34	.29	27.51	85
H0267	Operate or monitor underfloor heating systems	85.71	.34	.29	27.80	
N0447	Monitor engine instrument systems operations	85.71	.34	.29	28.10	
H0261	Operate or monitor de-ice systems	85.71	.34	.29	28.39	
H0266	Operate or monitor pressurization systems	85.71	.34	.29	28.68	
N0456	Operate or monitor engine fuel systems	85.71	.34	.29	28.97	90
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.29	.29	29.26	
C0096	Compute climb, cruise, or descent data	85.71	.34	.29	29.56	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	85.71	.34	.29	29.84	
A0027	Participate in preflight or postflight intelligence briefings	85.71	.34	.29	30.13	
Q0529	Perform, practice, or simulate emergency engine procedures	85.71	.33	.29	30.42	95
H0269	Operate or monitor windshield heat systems	85.71	.33	.29	30.70	
N0442	Analyze temperature datum (TD) systems malfunctions	85.71	.33	.29	30.99	
P0511	Perform search and rescue (SAR) operations	100.00	.29	.29	31.28	
F0188	Operate or monitor radios	85.71	.33	.28	31.56	
F0184	Operate or monitor interphone systems	85.71	.33	.28	31.85	100
H0241	Analyze environmental bleed-air systems malfunctions	85.71	.33	.28	32.13	
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	85.71	.33	.28	32.41	
B0062	Evaluate proposed maintenance repairs or minor modifications	85.71	.33	.28	32.70	
K0375	Perform preflight inspections of LDG doors	85.71	.33	.28	32.98	
E0159	Perform preflight inspections of APU or GTC oil systems	85.71	.33	.28	33.26	105
E0145	Monitor APU or GTC fuel systems operations	85.71	.33	.28	33.54	
E0153	Perform preflight inspections of APU starting systems	85.71	.33	.28	33.82	
K0378	Perform preflight inspections of LDG normal systems	85.71	.33	.28	34.11	
J0311	Analyze fuel indicating systems, to include dip stick	85.71	.33	.28	34.39	
A0042	Perform preflight inspections of cockpit or cabin compartments	85.71	.33	.28	34.67	110
J0317	Complete fuel logs	85.71	.33	.28	34.95	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	85.71	.33	.28	35.23	
N0457	Operate or monitor engine ignition systems	85.71	.33	.28	35.51	
O0479	Monitor propeller pitchlock systems operations	85.71	.33	.28	35.79	
O0483	Perform operational checks on propeller negative torque systems	85.71	.33	.28	36.07	115
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.28	.28	36.35	
N0466	Perform preflight inspections of engine fire or overheat detection systems	85.71	.32	.28	36.63	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	85.71	.32	.28	36.90	

Number of Members: 7

gp0065

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0242	Analyze environmental fire extinguishing systems malfunctions	85.71	.32	.28	37.18	
U0596	Conduct refresher, tactical, or special mission training	85.71	.32	.28	37.46	120
E0147	Operate or monitor APU starting systems	85.71	.32	.28	37.74	
J0310	Analyze fuel flow systems malfunctions	85.71	.32	.27	38.01	
H0271	Perform preflight inspections of anti-ice systems	85.71	.32	.27	38.28	
H0274	Perform preflight inspections of environmental bleed-air systems	85.71	.32	.27	38.55	
E0146	Monitor APU or GTC oil systems operations	85.71	.32	.27	38.82	125
K0358	Monitor brake antiskid systems operations	85.71	.31	.27	39.09	
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.27	.27	39.36	
N0467	Perform preflight inspections of engine fire suppression bottles	85.71	.31	.27	39.63	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	85.71	.31	.27	39.89	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	71.43	.37	.27	40.16	130
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	85.71	.31	.27	40.42	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	85.71	.31	.27	40.69	
G0219	Operate special system buses	85.71	.31	.26	40.96	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	71.43	.37	.26	41.22	
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	85.71	.30	.26	41.48	135
Q0525	Perform, practice, or simulate cabin fire procedures	85.71	.30	.26	41.74	
N0452	Operate TD systems	85.71	.30	.26	42.00	
H0262	Operate or monitor environmental bleed-air systems	85.71	.30	.26	42.26	
N0465	Perform preflight inspections of engine fire extinguishing systems	85.71	.30	.26	42.52	
K0379	Perform preflight inspections of LDG position indicating systems	85.71	.30	.26	42.78	140
K0359	Monitor brake pressures	85.71	.30	.26	43.04	
O0482	Perform operational checks on propeller feathering systems	85.71	.30	.26	43.30	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	85.71	.30	.26	43.56	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	85.71	.30	.26	43.82	
N0430	Adjust engine controls during flight, such as cables or throttle levers	71.43	.36	.26	44.07	145
N0441	Analyze engine thrust or torque indicating systems malfunctions	71.43	.36	.26	44.33	
G0223	Perform operational checks on pitot heat systems	85.71	.30	.25	44.58	
H0248	Analyze pressurization systems malfunctions	85.71	.29	.25	44.83	
H0250	Analyze underfloor heating systems malfunctions	85.71	.29	.25	45.08	

Number of Members: 7

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
U0598	Counsel trainees on training progress	85.71	.29	.25	45.33	150
J0321	Monitor fuel dump/jettison systems operations	85.71	.29	.25	45.59	
Q0540	Perform, practice, or simulate propeller failure procedures	71.43	.35	.25	45.84	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	71.43	.35	.25	46.09	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	85.71	.29	.25	46.34	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	71.43	.35	.25	46.59	155
J0309	Analyze fuel dump/jettison systems malfunctions	85.71	.29	.25	46.83	
S0578	Review or submit TO changes	85.71	.29	.25	47.08	
I0298	Monitor primary flight control systems operations	71.43	.34	.24	47.32	
H0243	Analyze environmental fire or overheat detection systems malfunctions	85.71	.28	.24	47.57	
C0091	Compute air refueling data	71.43	.34	.24	47.81	160
J0335	Perform preflight inspections of air refueling systems	71.43	.34	.24	48.05	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	85.71	.28	.24	48.30	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	71.43	.34	.24	48.54	
O0485	Perform preflight inspections of propeller systems components	71.43	.34	.24	48.78	
J0313	Analyze fuel transfer systems malfunctions	85.71	.28	.24	49.02	165
Q0548	Report emergency conditions	71.43	.34	.24	49.27	
S0568	Initiate requests for temporary duty (TDY) orders	71.43	.34	.24	49.51	
Q0546	Recommend corrective actions for ground emergency conditions	71.43	.34	.24	49.75	
Q0547	Recommend corrective actions for inflight emergency conditions	71.43	.34	.24	49.99	
U0601	Develop training programs, plans, or procedures	85.71	.28	.24	50.23	170
J0314	Analyze inflight refueling systems malfunctions	71.43	.34	.24	50.47	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	71.43	.33	.24	50.71	
H0247	Analyze oxygen systems malfunctions	85.71	.28	.24	50.95	
H0270	Perform preflight inspections of air-conditioning systems	71.43	.33	.24	51.19	
H0273	Perform preflight inspections of de-ice systems	71.43	.33	.24	51.42	175
A0039	Perform preflight inspections of aircraft for fluid leakage	71.43	.33	.24	51.66	
E0144	Monitor APU or GTC fire detection systems operations	85.71	.28	.24	51.90	
K0362	Monitor LDG position indicators	85.71	.28	.24	52.14	
O0484	Perform operational checks on propeller systems controls	71.43	.33	.24	52.37	
C0095	Compute airdrop data	71.43	.33	.23	52.61	180
C0092	Compute aircraft emergency performance data	71.43	.33	.23	52.84	
H0244	Analyze environmental fire suppression systems malfunctions	85.71	.27	.23	53.07	

Number of Members: 7

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
P0510	Perform remote site landings or take-offs, such as unimproved or substandard runways	71.43	.32	.23	53.30	
K0372	Perform preflight inspections of LDG brake or antiskid systems	85.71	.27	.23	53.54	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	71.43	.32	.23	53.76	185
Q0542	Perform, practice, or simulate smoke elimination procedures	71.43	.32	.23	53.99	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	71.43	.32	.23	54.22	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	71.43	.32	.23	54.45	
H0253	Monitor environmental fire or overheat detection systems operations	71.43	.32	.23	54.67	
O0477	Monitor propeller governor systems operations	71.43	.32	.23	54.90	190
H0254	Monitor environmental fire suppression systems operations	71.43	.32	.23	55.13	
Q0521	Perform, practice, or simulate air refueling system emergency procedures	71.43	.32	.23	55.35	
K0383	Perform preflight inspections of nosewheel steering systems	85.71	.26	.23	55.58	
J0340	Perform preflight inspections of single-point refueling systems	85.71	.26	.23	55.80	
G0224	Perform preflight inspections of electrical converter systems	85.71	.26	.23	56.03	195
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	71.43	.32	.23	56.26	
K0381	Perform preflight inspections of LDG tires	71.43	.31	.22	56.48	
A0029	Perform aircrew arming procedures	71.43	.31	.22	56.70	
J0333	Perform fuel system cold weather operations	71.43	.31	.22	56.93	
J0332	Perform fuel system hot weather operations	71.43	.31	.22	57.15	200
H0277	Perform preflight inspections of environmental fire suppression bottles	71.43	.31	.22	57.37	
C0108	Evaluate aircraft performance data	71.43	.31	.22	57.59	
Q0528	Perform, practice, or simulate emergency driftdown procedures	71.43	.31	.22	57.81	
N0433	Analyze engine control systems malfunctions	71.43	.31	.22	58.03	
O0474	Analyze propeller governor systems malfunctions	71.43	.31	.22	58.25	205
I0299	Monitor secondary flight control systems operations, such as trim systems	71.43	.31	.22	58.47	
K0352	Analyze LDG position indicating systems malfunctions	85.71	.25	.22	58.69	
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	71.43	.30	.22	58.90	
Q0544	Perform, practice, or simulate wing fire procedures	71.43	.30	.22	59.12	
K0355	Analyze nosewheel steering systems malfunctions	71.43	.30	.21	59.33	210
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	71.43	.30	.21	59.55	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	85.71	.25	.21	59.76	

Number of Members: 7

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0139	Analyze APU or GTC electrical systems malfunctions	85.71	.25	.21	59.97	
E0140	Analyze APU or GTC fire detection systems malfunctions	85.71	.25	.21	60.18	
E0143	Analyze APU or GTC oil systems malfunctions	85.71	.25	.21	60.39	215
E0142	Analyze APU or GTC fuel systems malfunctions	85.71	.25	.21	60.60	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	85.71	.25	.21	60.81	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	85.71	.25	.21	61.02	
D0113	Analyze cargo door or ramp systems malfunctions	85.71	.25	.21	61.23	
J0339	Perform preflight inspections of inflight refueling systems	71.43	.29	.21	61.44	220
P0504	Perform HALO paradrop checklist procedures	71.43	.29	.21	61.65	
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	71.43	.29	.21	61.86	
Q0524	Perform, practice, or simulate bailout or ditching procedures	57.14	.36	.21	62.07	
B0063	Ground aircraft	85.71	.24	.21	62.28	
C0099	Compute orbit data	85.71	.24	.21	62.48	225
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	71.43	.29	.21	62.69	
A0038	Perform preflight inspections of aircraft for chocking	71.43	.29	.21	62.90	
U0597	Conduct requalification or transition training	71.43	.29	.21	63.10	
R0550	Compile data for records, reports, logs, or trend analyses	71.43	.29	.21	63.31	
A0019	Open or close crew entrance doors	71.43	.29	.20	63.51	230
D0114	Analyze door or ramp warning systems malfunctions	85.71	.24	.20	63.72	
K0382	Perform preflight inspections of LDG wheel assemblies	71.43	.29	.20	63.92	
K0361	Monitor LDG emergency systems operations	71.43	.29	.20	64.12	
H0280	Perform preflight inspections of oxygen systems	71.43	.28	.20	64.32	
B0076	Perform hostile environment repairs	85.71	.23	.20	64.52	235
P0512	Perform special operations low-level (SOLL) operations	57.14	.35	.20	64.72	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	71.43	.27	.20	64.92	
C0102	Compute minimum landing fuel BINGO requirements	71.43	.27	.20	65.11	
U0592	Brief personnel concerning training programs or matters	71.43	.27	.20	65.31	
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	71.43	.27	.20	65.51	240
A0021	Operate emergency escape hatches	85.71	.23	.19	65.70	
U0599	Determine training requirements	71.43	.27	.19	65.89	
V0623	Conduct self-inspections or self-assessments	57.14	.34	.19	66.08	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	57.14	.34	.19	66.28	
B0068	Interpret wiring or system schematic diagrams	57.14	.33	.19	66.47	245
S0577	Review FCIFs	71.43	.27	.19	66.66	
A0014	Inspect ramp areas for foreign object damage (FOD)	57.14	.33	.19	66.84	

Number of Members: 7

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0351	Analyze LDG normal systems malfunctions	71.43	.26	.19	67.03	
J0330	Operate or monitor single-point refueling systems	71.43	.26	.19	67.22	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.19	.19	67.41	250
H0252	Analyze windshield heat systems malfunctions	71.43	.26	.19	67.60	
U0600	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	57.14	.33	.19	67.78	
C0089	Complete performance planning worksheets	71.43	.26	.18	67.97	
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	57.14	.32	.18	68.15	
A0034	Perform high-altitude procedures in altitude chambers	71.43	.26	.18	68.33	255
K0363	Monitor LDG system normal extensions or retractions	57.14	.32	.18	68.51	
J0308	Analyze air refueling systems malfunctions	57.14	.32	.18	68.69	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	57.14	.31	.18	68.87	
N0463	Perform preflight inspections of engine cowlings	57.14	.31	.18	69.05	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	57.14	.31	.18	69.23	260
G0222	Operate or monitor emergency power generator systems	71.43	.25	.18	69.41	
J0325	Operate or monitor fuel flow or transfer systems	71.43	.25	.18	69.59	
N0464	Perform preflight inspections of engine exhaust sections	71.43	.25	.18	69.77	
U0612	Personalize lesson plans	57.14	.31	.18	69.95	
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	57.14	.31	.18	70.12	265
N0459	Perform operational checks on engine thrust or torque indicating systems	57.14	.31	.17	70.30	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	57.14	.30	.17	70.47	
J0323	Monitor nonstandard fuel systems configurations	71.43	.24	.17	70.64	
M0408	Analyze ATM malfunctions	57.14	.30	.17	70.82	
H0255	Operate environmental fire extinguishing systems	71.43	.24	.17	70.98	270
D0120	Operate or monitor aerial defensive systems	57.14	.30	.17	71.15	
H0239	Analyze avionics or electronic cooling systems malfunctions	57.14	.29	.17	71.32	
U0603	Develop or procure training materials or aids	42.86	.39	.17	71.49	
R0559	Operate or monitor simulator or air training devices (ATD) for aircrew evaluations	42.86	.39	.17	71.66	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	71.43	.23	.17	71.83	275
J0315	Analyze single-point refueling systems malfunctions	57.14	.29	.17	71.99	
U0593	Complete student entry or withdrawal forms	71.43	.23	.17	72.16	
M0414	Operate ATMs	57.14	.29	.17	72.33	
M0419	Perform preflight inspections of ATMs	57.14	.29	.17	72.49	
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	57.14	.29	.17	72.66	280
O0486	Perform unscheduled maintenance on propeller systems	57.14	.29	.17	72.83	

Number of Members: 7

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0328	Operate or monitor fuel systems using nonstandard fuels	57.14	.29	.17	72.99	
O0488	Service propeller systems	57.14	.29	.17	73.16	
C0110	Interpret terminal procedures (TERPs)	57.14	.29	.17	73.32	
F0193	Perform preflight inspections of CVRs	57.14	.29	.16	73.49	285
N0444	Monitor engine compressor sections operations	57.14	.29	.16	73.65	
I0295	Monitor automatic flight control systems or autopilot systems operations	57.14	.29	.16	73.82	
B0069	Inventory tool kits	57.14	.28	.16	73.98	
E0161	Prime APU or GTC fuel systems	57.14	.28	.16	74.14	
M0410	Analyze pneudraulic systems malfunctions	71.43	.23	.16	74.30	290
K0354	Analyze LDG wheel assembly malfunctions	57.14	.28	.16	74.46	
K0349	Analyze LDG emergency systems malfunctions	71.43	.22	.16	74.62	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	57.14	.28	.16	74.78	
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	57.14	.27	.16	74.93	
K0357	Monitor alternate gear extensions or retractions	71.43	.22	.16	75.09	295
A0023	Operate galley equipment, such as ovens or coffee makers	71.43	.22	.15	75.24	
B0081	Perform thru-flight or postflight inspections of aircraft	57.14	.27	.15	75.39	
C0107	Develop evasion plans of action (EPAs)	57.14	.27	.15	75.55	
E0160	Perform unscheduled maintenance on APU or GTC systems	57.14	.27	.15	75.70	
A0022	Operate flightline motor vehicles	57.14	.27	.15	75.85	300
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	57.14	.27	.15	76.00	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	57.14	.26	.15	76.15	
T0581	Coordinate maintenance of equipment with appropriate agencies	57.14	.26	.15	76.30	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	57.14	.26	.15	76.45	
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	57.14	.26	.15	76.60	305
P0518	Reconfigure aircraft for special missions	57.14	.26	.15	76.75	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	57.14	.26	.15	76.90	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	57.14	.26	.15	77.05	
C0097	Compute flight payloads or offloads	57.14	.26	.15	77.20	
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	71.43	.21	.15	77.35	310
M0416	Operate or monitor pneudraulic systems to include emergency systems	57.14	.26	.15	77.50	
J0326	Operate or monitor fuel indicating systems, to include dip stick	57.14	.26	.15	77.64	
K0376	Perform preflight inspections of LDG emergency systems	57.14	.26	.15	77.79	

Number of Members: 7

gp0065

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	57.14	.25	.14	77.93	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	57.14	.25	.14	78.08	315
J0329	Operate or monitor inflight refueling systems	57.14	.25	.14	78.22	
R0552	Conduct inflight or ground evaluations	42.86	.33	.14	78.36	
F0175	Analyze radar systems malfunctions	71.43	.20	.14	78.51	
A0015	Interpret aircraft markings or stencils	42.86	.33	.14	78.65	
U0609	Maintain training records or files	57.14	.24	.14	78.79	320
A0033	Perform functional check flight (FCF) duties	57.14	.24	.14	78.93	
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	57.14	.24	.14	79.06	
I0300	Operate flight controls during touch and go's	42.86	.32	.14	79.20	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	57.14	.24	.14	79.34	
U0602	Develop written tests	42.86	.32	.14	79.47	325
D0111	Analyze aerial defensive systems malfunctions	42.86	.31	.13	79.61	
H0281	Perform preflight inspections of pressurization systems	57.14	.24	.13	79.74	
H0283	Perform preflight inspections of underfloor heating systems	57.14	.24	.13	79.88	

Number of Members: 1

gp0066

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	16.48	16.54
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	6.87	23.43
U	PERFORMING TRAINING ACTIVITIES	24	6.75	30.20
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	6.71	36.93
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	6.58	43.54
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	5.84	49.39
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	5.84	55.25
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	5.62	60.89
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	4.79	65.70
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	4.43	70.15
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	4.28	74.44
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	3.43	77.88
R	PERFORMING EVALUATION ACTIVITIES	11	3.09	80.99
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	2.97	83.96
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	2.89	86.86
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	2.68	89.55
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	2.50	92.06
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	2.24	94.30
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	2.08	96.39
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	2.05	98.44
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	1.55	100.00

Number of Members: 1

gp0066

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
V0641	Draft host-tenant or interservice agreements	100.00	.28	.28	.28	
V0642	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	100.00	.28	.28	.56	
V0643	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	100.00	.28	.28	.84	
V0644	Establish or manage flight or ground currency requirements	100.00	.28	.28	1.12	
V0645	Establish performance standards for subordinates	100.00	.28	.28	1.40	5
V0646	Establish procedures for accountability of equipment, tools, parts, or supplies	100.00	.28	.28	1.69	
V0647	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	100.00	.28	.28	1.97	
V0648	Evaluate operational readiness of crewmembers or aircraft	100.00	.28	.28	2.25	
V0649	Evaluate personnel for compliance with performance standards	100.00	.28	.28	2.53	
V0650	Evaluate personnel for promotion, demotion, reclassification, or special awards	100.00	.28	.28	2.81	10
V0651	Evaluate quality assurance procedures	100.00	.28	.28	3.09	
V0652	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	100.00	.28	.28	3.37	
V0653	Implement safety or security programs	100.00	.28	.28	3.65	
V0654	Initiate personnel action requests	100.00	.28	.28	3.93	
V0655	Initiate actions required due to substandard performance of personnel	100.00	.28	.28	4.21	15
V0656	Inspect personnel for compliance with military standards	100.00	.28	.28	4.50	
V0657	Interpret policies, directives, or procedures for subordinates	100.00	.28	.28	4.78	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	100.00	.28	.28	5.06	
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	100.00	.28	.28	5.34	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.28	.28	5.62	20
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.28	.28	5.90	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.28	.28	6.18	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.28	.28	6.46	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100.00	.28	.28	6.74	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.28	.28	7.03	25
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.28	.28	7.31	
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	100.00	.28	.28	7.59	
Q0540	Perform, practice, or simulate propeller failure procedures	100.00	.28	.28	7.87	
Q0541	Perform, practice, or simulate rapid descent procedures	100.00	.28	.28	8.15	
Q0542	Perform, practice, or simulate smoke elimination procedures	100.00	.28	.28	8.43	30
Q0543	Perform, practice, or simulate thrust reverser failure procedures	100.00	.28	.28	8.71	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.28	.28	8.99	
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100.00	.28	.28	9.27	
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.28	.28	9.55	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.28	.28	9.84	35
Q0548	Report emergency conditions	100.00	.28	.28	10.12	
R0549	Develop or administer aircrew testing	100.00	.28	.28	10.40	
R0550	Compile data for records, reports, logs, or trend analyses	100.00	.28	.28	10.68	
R0551	Complete accident or incident reports	100.00	.28	.28	10.96	
R0552	Conduct inflight or ground evaluations	100.00	.28	.28	11.24	40
R0553	Evaluate aircraft engineering change proposals (ECPs)	100.00	.28	.28	11.52	
R0554	Evaluate contractor-developed programs	100.00	.28	.28	11.80	
R0555	Evaluate inspection report findings or inspection procedures	100.00	.28	.28	12.08	
R0556	Initiate flightcrew information file (FCIF) programs	100.00	.28	.28	12.36	
R0557	Maintain FCIFs	100.00	.28	.28	12.65	45
R0558	Maintain flight evaluation folders (FEFs)	100.00	.28	.28	12.93	
R0559	Operate or monitor simulator or air training devices (ATD) for aircrew evaluations	100.00	.28	.28	13.21	
S0560	Complete activity reports	100.00	.28	.28	13.49	

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S0561	Complete ground safety reports or occupational hazard reports (OHRs)	100.00	.28	.28	13.77	
S0562	Coordinate enroute base support with ground agencies	100.00	.28	.28	14.05	50
S0563	Destroy classified materials or documents	100.00	.28	.28	14.33	
S0564	Establish or maintain automated technical order management system (ATOMS) accounts	100.00	.28	.28	14.61	
S0565	Identify and report suspected security compromises	100.00	.28	.28	14.89	
S0566	Initiate classified reports, messages, or documents	100.00	.28	.28	15.17	
S0567	Initiate or maintain standby rosters or workcenter pyramid recall rosters	100.00	.28	.28	15.46	55
S0568	Initiate requests for temporary duty (TDY) orders	100.00	.28	.28	15.74	
S0569	Inventory classified materials or documents	100.00	.28	.28	16.02	
S0570	Maintain administrative files	100.00	.28	.28	16.30	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.28	.28	16.58	
S0572	Maintain personnel rosters	100.00	.28	.28	16.86	60
S0573	Maintain publications libraries, such as TO libraries or time compliance technical orders (TCTOs)	100.00	.28	.28	17.14	
S0574	Maintain or update status indicators, such as boards, graphs, or charts	100.00	.28	.28	17.42	
S0575	Participate in TCTO meetings	100.00	.28	.28	17.70	
S0576	Prepare administrative or classified materials or documents for mailing, transporting, or issue	100.00	.28	.28	17.98	
S0577	Review FCIFs	100.00	.28	.28	18.27	65
S0578	Review or submit TO changes	100.00	.28	.28	18.55	
S0579	Write minutes of briefings, conferences, or meetings	100.00	.28	.28	18.83	
T0580	Coordinate supply requests with supply activities	100.00	.28	.28	19.11	
T0581	Coordinate maintenance of equipment with appropriate agencies	100.00	.28	.28	19.39	
U0614	Write training reports	100.00	.28	.28	19.67	70
T0583	Evaluate serviceability of equipment, tools, parts, or supplies	100.00	.28	.28	19.95	
T0584	Identify and report equipment or supply problems	100.00	.28	.28	20.23	
T0585	Initiate requisitions for equipment, tools, parts, or supplies	100.00	.28	.28	20.51	
T0586	Inventory equipment, tools, parts, or supplies, other than tool kits	100.00	.28	.28	20.79	
T0587	Issue or log turn-ins of equipment, tools, parts, or supplies	100.00	.28	.28	21.08	75
T0588	Maintain documentation on items requiring periodic inspections or calibrations	100.00	.28	.28	21.36	
T0589	Maintain organizational equipment or supply records	100.00	.28	.28	21.64	
V0622	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	100.00	.28	.28	21.92	
U0591	Administer or score tests, other than aircrew testing	100.00	.28	.28	22.20	
U0592	Brief personnel concerning training programs or matters	100.00	.28	.28	22.48	80
U0593	Complete student entry or withdrawal forms	100.00	.28	.28	22.76	
U0594	Conduct formal course classroom training	100.00	.28	.28	23.04	

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U0595	Conduct job proficiency training	100.00	.28	.28	23.32	
U0596	Conduct refresher, tactical, or special mission training	100.00	.28	.28	23.60	
U0597	Conduct requalification or transition training	100.00	.28	.28	23.89	85
U0598	Counsel trainees on training progress	100.00	.28	.28	24.17	
U0599	Determine training requirements	100.00	.28	.28	24.45	
U0600	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STs)	100.00	.28	.28	24.73	
U0601	Develop training programs, plans, or procedures	100.00	.28	.28	25.01	
U0602	Develop written tests	100.00	.28	.28	25.29	90
U0603	Develop or procure training materials or aids	100.00	.28	.28	25.57	
U0604	Establish or maintain study reference files	100.00	.28	.28	25.85	
U0605	Evaluate training methods or techniques of instructors	100.00	.28	.28	26.13	
U0606	Evaluate effectiveness of training programs, plans, or procedures	100.00	.28	.28	26.41	
U0607	Evaluate progress of trainees	100.00	.28	.28	26.70	95
U0608	Inspect training materials or aids for operation or suitability	100.00	.28	.28	26.98	
U0609	Maintain training records or files	100.00	.28	.28	27.26	
U0610	Operate or monitor simulators or ATDs, other than for aircrew evaluations	100.00	.28	.28	27.54	
U0611	Participate in currency training seminars	100.00	.28	.28	27.82	
U0612	Personalize lesson plans	100.00	.28	.28	28.10	100
U0613	Select individuals for specialized training	100.00	.28	.28	28.38	
V0630	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	100.00	.28	.28	28.66	
V0615	Annotate man-hour accounting forms	100.00	.28	.28	28.94	
V0616	Annotate time and attendance sheets for civilian employees	100.00	.28	.28	29.22	
V0617	Approve or coordinate Reserve training activities	100.00	.28	.28	29.51	105
V0634	Develop resource protection programs	100.00	.28	.28	29.79	
V0619	Assign sponsors for newly assigned personnel	100.00	.28	.28	30.07	
V0620	Brief unit commander on status of flight engineer activities, other than training	100.00	.28	.28	30.35	
V0637	Develop or establish work methods or procedures	100.00	.28	.28	30.63	
V0638	Develop or establish work schedules	100.00	.28	.28	30.91	110
V0623	Conduct self-inspections or self-assessments	100.00	.28	.28	31.19	
V0624	Conduct staff assistance visits, inspections, or audits	100.00	.28	.28	31.47	
V0673	Write recommendations for awards or decorations	100.00	.28	.28	31.75	
V0626	Conduct safety inspections of equipment or facilities	100.00	.28	.28	32.03	
V0627	Conduct supervisory orientations for newly assigned personnel	100.00	.28	.28	32.32	115
V0628	Coordinate crew assignments with flight scheduling	100.00	.28	.28	32.60	
V0629	Counsel subordinates concerning personal matters	100.00	.28	.28	32.88	
V0662	Review budget requirements	100.00	.28	.28	33.16	
V0631	Determine or establish work assignments or priorities	100.00	.28	.28	33.44	
V0632	Develop flight scheduling methods	100.00	.28	.28	33.72	120

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V0633	Develop organizational or functional charts	100.00	.28	.28	34.00	
V0666	Schedule personnel for TDY assignments, leaves, or passes	100.00	.28	.28	34.28	
V0635	Develop self-inspection or self-assessment program checklists	100.00	.28	.28	34.56	
V0668	Write inspection reports	100.00	.28	.28	34.84	
V0669	Write job or position descriptions	100.00	.28	.28	35.12	125
V0670	Write staff studies, surveys, or routine reports, other than training or inspection reports	100.00	.28	.28	35.41	
V0639	Document aircraft usage for structural integrity program	100.00	.28	.28	35.69	
V0640	Draft budget requirements, including for payroll or equipment	100.00	.28	.28	35.97	
V0665	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	100.00	.28	.28	36.25	
V0658	Investigate accidents or incidents	100.00	.28	.28	36.53	130
V0659	Monitor contractors compliance with Air Force contracts	100.00	.28	.28	36.81	
V0660	Perform recruiting activities	100.00	.28	.28	37.09	
V0661	Plan layouts of facilities	100.00	.28	.28	37.37	
V0672	Write or indorse military performance reports	100.00	.28	.28	37.65	
V0663	Review maintenance reports	100.00	.28	.28	37.93	135
V0667	Verify flight or ground requirements completions	100.00	.28	.28	38.22	
V0671	Write or indorse civilian performance appraisals	100.00	.28	.28	38.50	
T0582	Develop equipment checklists	100.00	.22	.22	38.71	
V0618	Assign personnel to work areas or duty positions	100.00	.22	.22	38.93	
D0124	Operate or monitor visor systems	100.00	.22	.22	39.15	140
D0113	Analyze cargo door or ramp systems malfunctions	100.00	.22	.22	39.37	
T0590	Pick up, deliver, or store equipment, tools, parts, or supplies	100.00	.22	.22	39.59	
V0621	Certify duty performance for payroll	100.00	.22	.22	39.80	
D0136	Service auxiliary systems	100.00	.22	.22	40.02	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.22	.22	40.24	145
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.22	.22	40.46	
D0131	Perform preflight inspections of exit spoiler or air deflector systems	100.00	.22	.22	40.68	
D0132	Perform preflight inspections of visor systems	100.00	.22	.22	40.89	
D0133	Perform preflight inspections of weapons systems, other than aerial defensive systems	100.00	.22	.22	41.11	
D0134	Perform unscheduled maintenance on auxiliary systems	100.00	.22	.22	41.33	150
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	100.00	.22	.22	41.55	
V0664	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	100.00	.22	.22	41.77	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100.00	.22	.22	41.98	

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E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.22	.22	42.20	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.22	.22	42.42	155
V0636	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	100.00	.22	.22	42.64	
P0509	Perform range support operations	100.00	.22	.22	42.86	
D0126	Operate or monitor winch systems	100.00	.22	.22	43.07	
D0127	Perform preflight inspections of aerial defensive systems	100.00	.22	.22	43.29	
Q0528	Perform, practice, or simulate emergency driftdown procedures	100.00	.22	.22	43.51	160
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100.00	.22	.22	43.73	
V0674	Write replies to inspection reports	100.00	.22	.22	43.95	
O0483	Perform operational checks on propeller negative torque systems	100.00	.22	.22	44.16	
D0128	Perform preflight inspections of aerial delivery systems	100.00	.22	.22	44.38	
O0485	Perform preflight inspections of propeller systems components	100.00	.22	.22	44.60	165
A0038	Perform preflight inspections of aircraft for chocking	100.00	.22	.22	44.82	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.22	.22	45.04	
D0122	Operate or monitor exit spoiler or air deflector systems	100.00	.22	.22	45.25	
D0121	Operate or monitor aerial delivery systems	100.00	.22	.22	45.47	
K0350	Analyze LDG kneeling systems malfunctions	100.00	.22	.22	45.69	170
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.22	.22	45.91	
D0114	Analyze door or ramp warning systems malfunctions	100.00	.22	.22	46.13	
D0125	Operate or monitor weapons systems, other than aerial defensive systems	100.00	.22	.22	46.34	
B0086	Remove or replace airframe tubing or hoses	100.00	.22	.22	46.56	
H0287	Perform preflight inspections of humidifier systems	100.00	.22	.22	46.78	175
O0474	Analyze propeller governor systems malfunctions	100.00	.22	.22	47.00	
V0625	Conduct supervisory performance feedback sessions	100.00	.22	.22	47.22	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.22	.22	47.43	
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	100.00	.22	.22	47.65	
H0290	Service oxygen systems	100.00	.22	.22	47.87	180
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.22	.22	48.09	
H0282	Perform preflight inspections of rain removal systems	100.00	.22	.22	48.31	
D0119	Monitor door or ramp warning systems operations	100.00	.22	.22	48.52	
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100.00	.22	.22	48.74	
G0217	Analyze special system buses malfunctions	100.00	.22	.22	48.96	185

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A0027	Participate in preflight or postflight intelligence briefings	100.00	.22	.22	49.18	
K0353	Analyze LDG tilt systems malfunctions	100.00	.22	.22	49.40	
H0289	Service environmental or cooling systems	100.00	.22	.22	49.61	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.16	.16	49.77	
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.16	.16	49.93	190
M0424	Perform preflight inspections of rotodome drive mechanism systems	100.00	.16	.16	50.08	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.16	.16	50.24	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.16	.16	50.39	
N0440	Analyze engine starter systems malfunctions	100.00	.16	.16	50.55	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.16	.16	50.71	195
M0428	Service hydraulic systems	100.00	.16	.16	50.86	
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.16	.16	51.02	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.16	.16	51.17	
M0423	Perform preflight inspections of RAT systems	100.00	.16	.16	51.33	
N0452	Operate TD systems	100.00	.16	.16	51.49	200
N0453	Operate or monitor bleed-air systems	100.00	.16	.16	51.64	
N0456	Operate or monitor engine fuel systems	100.00	.16	.16	51.80	
N0451	Monitor thrust reverser systems operations	100.00	.16	.16	51.95	
N0460	Perform preflight inspections of bleed-air systems	100.00	.16	.16	52.11	
M0429	Service pneumatic systems	100.00	.16	.16	52.27	205
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.16	.16	52.42	
N0431	Adjust engine controls during take-off	100.00	.16	.16	52.58	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.16	.16	52.73	
M0425	Perform unscheduled maintenance on pneudraulic or hydraulic systems, other than cooling systems	100.00	.16	.16	52.89	
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.16	.16	53.05	210
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.16	.16	53.20	
N0468	Perform preflight inspections of thrust reverser systems	100.00	.16	.16	53.36	
N0437	Analyze engine fuel systems malfunctions	100.00	.16	.16	53.51	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.16	.16	53.67	
N0455	Operate or monitor engine fire suppression systems	100.00	.16	.16	53.83	215
N0472	Service power plant systems	100.00	.16	.16	53.98	
N0457	Operate or monitor engine ignition systems	100.00	.16	.16	54.14	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100.00	.16	.16	54.29	
N0459	Perform operational checks on engine thrust or torque indicating systems	100.00	.16	.16	54.45	
O0476	Analyze propeller pitchlock systems malfunctions	100.00	.16	.16	54.61	220

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N0461	Perform preflight inspections of engine air intakes	100.00	.16	.16	54.76	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.16	.16	54.92	
N0463	Perform preflight inspections of engine cowlings	100.00	.16	.16	55.07	
O0480	Operate or monitor propeller anti-ice or de-ice systems	100.00	.16	.16	55.23	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.16	.16	55.39	225
N0450	Monitor engine vibration indicators, other than MADAR systems engine vibration analyses	100.00	.16	.16	55.54	
M0419	Perform preflight inspections of ATMs	100.00	.16	.16	55.70	
O0484	Perform operational checks on propeller systems controls	100.00	.16	.16	55.85	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	100.00	.16	.16	56.01	
O0486	Perform unscheduled maintenance on propeller systems	100.00	.16	.16	56.17	230
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	100.00	.16	.16	56.32	
O0488	Service propeller systems	100.00	.16	.16	56.48	
P0489	Analyze dry-air systems malfunctions	100.00	.16	.16	56.63	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.16	.16	56.79	
M0427	Service ATM oil systems	100.00	.16	.16	56.95	235
P0492	Deploy pyrotechnics	100.00	.16	.16	57.10	
K0365	Operate alternate gear systems	100.00	.16	.16	57.26	
P0494	Jettison jet assisted take-off (JATO) units	100.00	.16	.16	57.41	
K0367	Operate or monitor center-gear systems	100.00	.16	.16	57.57	
P0496	Operate or monitor in-flight tracking equipment	100.00	.16	.16	57.73	240
N0433	Analyze engine control systems malfunctions	100.00	.16	.16	57.88	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.16	.16	58.04	
P0499	Operate or monitor projected map displays	100.00	.16	.16	58.19	
P0500	Perform aircraft taxi or reposition procedures	100.00	.16	.16	58.35	
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paratroops	100.00	.16	.16	58.51	245
N0438	Analyze engine ignition systems malfunctions	100.00	.16	.16	58.66	
N0471	Record entries on engine conditioning monitoring logs	100.00	.16	.16	58.82	
P0504	Perform HALO paratroop checklist procedures	100.00	.16	.16	58.97	
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.16	.16	59.13	
K0362	Monitor LDG position indicators	100.00	.16	.16	59.29	250
J0331	Operate or monitor wing pressurization systems	100.00	.16	.16	59.44	
N0444	Monitor engine compressor sections operations	100.00	.16	.16	59.60	
O0477	Monitor propeller governor systems operations	100.00	.16	.16	59.75	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.16	.16	59.91	
N0447	Monitor engine instrument systems operations	100.00	.16	.16	60.07	255
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.16	.16	60.22	
N0449	Monitor engine thrust reversing systems operations	100.00	.16	.16	60.38	

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P0514	Perform operational checks on special mission equipment	100.00	.16	.16	60.53	
P0515	Perform preflight inspections of ammunition or pyrotechnics	100.00	.16	.16	60.69	
P0516	Perform preflight inspections of JATO units	100.00	.16	.16	60.85	260
P0517	Perform preflight inspections of overhead delivery systems (ODSs)	100.00	.16	.16	61.00	
P0518	Reconfigure aircraft for special missions	100.00	.16	.16	61.16	
A0007	Coordinate flight operations with ramp coordinators or supervisors of flying (SOFs)	100.00	.16	.16	61.31	
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	100.00	.16	.16	61.47	
Q0521	Perform, practice, or simulate air refueling system emergency procedures	100.00	.16	.16	61.63	265
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100.00	.16	.16	61.78	
P0491	Arm or de-arm weapons systems	100.00	.16	.16	61.94	
J0332	Perform fuel system hot weather operations	100.00	.16	.16	62.09	
J0333	Perform fuel system cold weather operations	100.00	.16	.16	62.25	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.16	.16	62.41	270
J0335	Perform preflight inspections of air refueling systems	100.00	.16	.16	62.56	
J0336	Perform preflight inspections of external fuel tanks	100.00	.16	.16	62.72	
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.16	.16	62.87	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.16	.16	63.03	
J0339	Perform preflight inspections of inflight refueling systems	100.00	.16	.16	63.19	275
J0340	Perform preflight inspections of single-point refueling systems	100.00	.16	.16	63.34	
N0469	Perform unscheduled maintenance on power plant systems	100.00	.16	.16	63.50	
P0502	Perform atmospheric sampling operations	100.00	.16	.16	63.65	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.16	.16	63.81	
M0408	Analyze ATM malfunctions	100.00	.16	.16	63.97	280
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.16	.16	64.12	
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.16	.16	64.28	
K0363	Monitor LDG system normal extensions or retractions	100.00	.16	.16	64.43	
M0412	Analyze ram air turbine (RAT) systems malfunctions	100.00	.16	.16	64.59	
H0285	Perform preflight inspections of windshield heat systems	100.00	.16	.16	64.75	285
H0286	Perform unscheduled maintenance on environmental or cooling systems	100.00	.16	.16	64.90	
O0479	Monitor propeller pitchlock systems operations	100.00	.16	.16	65.06	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.16	.16	65.21	
P0513	Perform water sampling operations	100.00	.16	.16	65.37	

Number of Members: 1

gp0066

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
O0482	Perform operational checks on propeller feathering systems	100.00	.16	.16	65.53	290
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.16	.16	65.68	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.16	.16	65.84	
I0293	Analyze primary flight control systems malfunctions	100.00	.16	.16	65.99	
M0422	Perform preflight inspections of PTUs	100.00	.16	.16	66.15	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.16	.16	66.31	295
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.16	.16	66.46	
I0297	Monitor flight control position instrument systems operations	100.00	.16	.16	66.62	
I0298	Monitor primary flight control systems operations	100.00	.16	.16	66.77	
N0443	Analyze thrust reverser systems malfunctions	100.00	.16	.16	66.93	
I0300	Operate flight controls during touch and go's	100.00	.16	.16	67.09	300
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.16	.16	67.24	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.16	.16	67.40	
I0303	Perform preflight inspections of primary flight control systems	100.00	.16	.16	67.55	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.16	.16	67.71	
I0305	Perform unscheduled maintenance on flight control systems	100.00	.16	.16	67.87	305
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100.00	.16	.16	68.02	
I0307	Service flight control systems	100.00	.16	.16	68.18	
J0308	Analyze air refueling systems malfunctions	100.00	.16	.16	68.33	
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.16	.16	68.49	
J0310	Analyze fuel flow systems malfunctions	100.00	.16	.16	68.65	310
N0439	Analyze engine oil cooler systems malfunctions	100.00	.16	.16	68.80	
J0312	Analyze fuel inerting systems malfunctions	100.00	.16	.16	68.96	
J0313	Analyze fuel transfer systems malfunctions	100.00	.16	.16	69.11	
J0314	Analyze inflight refueling systems malfunctions	100.00	.16	.16	69.27	
O0475	Analyze propeller negative torque systems malfunctions	100.00	.16	.16	69.43	315
J0316	Analyze wing pressurization systems malfunctions	100.00	.16	.16	69.58	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.16	.16	69.74	
J0318	Inspect fuel for contaminants	100.00	.16	.16	69.89	
J0319	Inspect fuel tank level and cap security	100.00	.16	.16	70.05	
J0320	Monitor fuel consumption	100.00	.16	.16	70.21	320
J0321	Monitor fuel dump/jettison systems operations	100.00	.16	.16	70.36	
J0322	Monitor fuel temperature conditions	100.00	.16	.16	70.52	
J0323	Monitor nonstandard fuel systems configurations	100.00	.16	.16	70.67	
J0324	Operate or monitor air refueling systems	100.00	.16	.16	70.83	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.16	.16	70.99	325

Number of Members: 1

gp0066

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.16	.16	71.14	
J0327	Operate or monitor fuel inerting systems	100.00	.16	.16	71.30	
J0328	Operate or monitor fuel systems using nonstandard fuels	100.00	.16	.16	71.45	
J0329	Operate or monitor inflight refueling systems	100.00	.16	.16	71.61	
J0330	Operate or monitor single-point refueling systems	100.00	.16	.16	71.77	330
P0507	Perform low-altitude parachute extraction system (LAPES) operations	100.00	.16	.16	71.92	
K0364	Monitor nosewheel steering systems operations	100.00	.16	.16	72.08	
K0349	Analyze LDG emergency systems malfunctions	100.00	.16	.16	72.23	
K0366	Operate LDG emergency systems extensions	100.00	.16	.16	72.39	
K0351	Analyze LDG normal systems malfunctions	100.00	.16	.16	72.55	335
K0368	Operate or monitor LDG castering systems	100.00	.16	.16	72.70	
P0497	Operate or monitor infrared countermeasure equipment	100.00	.16	.16	72.86	
J0338	Perform preflight inspections of fuel inerting systems	100.00	.16	.16	73.01	
K0371	Perform preflight inspections of center-gear systems	100.00	.16	.16	73.17	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.16	.16	73.33	340
J0341	Perform preflight inspections of wing pressurization systems	100.00	.16	.16	73.48	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.16	.16	73.64	
P0503	Perform flight tests for new flight procedures or equipment validations	100.00	.16	.16	73.79	
J0344	Service fuel systems	100.00	.16	.16	73.95	
K0345	Activate or deactivate body gear steering systems	100.00	.16	.16	74.11	345
K0346	Analyze alternate gear systems malfunctions	100.00	.16	.16	74.26	
M0411	Analyze power transfer unit (PTU) malfunctions	100.00	.16	.16	74.42	
K0348	Analyze LDG castering systems malfunctions	100.00	.16	.16	74.57	
J0317	Complete fuel logs	100.00	.16	.16	74.73	
O0478	Monitor propeller negative torque systems operations	100.00	.16	.16	74.89	350
P0511	Perform search and rescue (SAR) operations	100.00	.16	.16	75.04	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.16	.16	75.20	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	100.00	.16	.16	75.35	
K0354	Analyze LDG wheel assembly malfunctions	100.00	.16	.16	75.51	
K0355	Analyze nosewheel steering systems malfunctions	100.00	.16	.16	75.67	355
K0356	Install brake deactivation kits	100.00	.16	.16	75.82	
K0357	Monitor alternate gear extensions or retractions	100.00	.16	.16	75.98	
K0358	Monitor brake antiskid systems operations	100.00	.16	.16	76.13	
K0359	Monitor brake pressures	100.00	.16	.16	76.29	
K0360	Monitor brake temperatures	100.00	.16	.16	76.45	360
K0361	Monitor LDG emergency systems operations	100.00	.16	.16	76.60	
P0506	Perform insertion or extraction operations	100.00	.16	.16	76.76	
J0315	Analyze single-point refueling systems malfunctions	100.00	.16	.16	76.91	
P0508	Perform night vision goggle operations	100.00	.16	.16	77.07	
M0413	Analyze rotodome drive mechanism systems malfunctions	100.00	.16	.16	77.23	365

Number of Members: 1

gp0066

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
P0510	Perform remote site landings or take-offs, such as unimproved or substandard runways	100.00	.16	.16	77.38	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.16	.16	77.54	
P0512	Perform special operations low-level (SOLL) operations	100.00	.16	.16	77.69	
K0369	Operate or monitor LDG kneeling systems	100.00	.16	.16	77.85	
P0498	Operate or monitor JATO units	100.00	.16	.16	78.01	370
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.16	.16	78.16	
K0380	Perform preflight inspections of LDG tilt systems	100.00	.16	.16	78.32	
K0373	Perform preflight inspections of LDG casting systems	100.00	.16	.16	78.47	
K0374	Perform preflight inspections of LDG cylinders or snubbers	100.00	.16	.16	78.63	
K0375	Perform preflight inspections of LDG doors	100.00	.16	.16	78.79	375
K0376	Perform preflight inspections of LDG emergency systems	100.00	.16	.16	78.94	
P0505	Perform hurricane or typhoon penetration operations	100.00	.16	.16	79.10	
M0410	Analyze pneumatic systems malfunctions	100.00	.16	.16	79.25	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.16	.16	79.41	
M0416	Operate or monitor pneumatic systems to include emergency systems	100.00	.16	.16	79.57	380
K0381	Perform preflight inspections of LDG tires	100.00	.16	.16	79.72	
M0414	Operate ATMs	100.00	.16	.16	79.88	

Number of Members: 2

gp0067

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	10.02	10.03
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	9.63	19.67
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	9.23	28.92
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	8.24	37.18
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	7.56	44.75
U	PERFORMING TRAINING ACTIVITIES	24	6.18	50.94
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	5.91	56.85
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	5.39	62.25
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	4.29	66.55
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	4.01	70.56
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	3.92	74.49
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	3.89	78.38
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	3.47	81.86
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	3.37	85.23
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	2.84	88.07
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	2.76	90.84
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	2.40	93.24
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	2.38	95.62
R	PERFORMING EVALUATION ACTIVITIES	11	1.55	97.17
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	1.48	98.66
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	1.34	100.00

Number of Members: 2

gp0067

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
S0577	Review FCIFs	100.00	.31	.31	.31	
S0578	Review or submit TO changes	100.00	.31	.31	.61	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.31	.31	.92	
Q0548	Report emergency conditions	100.00	.31	.31	1.22	
U0613	Select individuals for specialized training	100.00	.31	.31	1.53	5
U0614	Write training reports	100.00	.31	.31	1.83	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.31	.31	2.14	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100.00	.31	.31	2.44	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.31	.31	2.75	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.31	.31	3.06	10
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	100.00	.31	.31	3.36	
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.31	.31	3.67	
Q0541	Perform, practice, or simulate rapid descent procedures	100.00	.31	.31	3.97	
Q0542	Perform, practice, or simulate smoke elimination procedures	100.00	.31	.31	4.28	
Q0543	Perform, practice, or simulate thrust reverser failure procedures	100.00	.31	.31	4.58	15
U0592	Brief personnel concerning training programs or matters	100.00	.31	.31	4.89	
U0593	Complete student entry or withdrawal forms	100.00	.31	.31	5.19	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	100.00	.31	.31	5.50	
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	100.00	.31	.31	5.80	

Number of Members: 2

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
U0596	Conduct refresher, tactical, or special mission training	100.00	.31	.31	6.11	20
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.31	.31	6.42	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.31	.31	6.72	
U0599	Determine training requirements	100.00	.31	.31	7.03	
U0600	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	100.00	.31	.31	7.33	
U0601	Develop training programs, plans, or procedures	100.00	.31	.31	7.64	25
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.31	.31	7.94	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.31	.31	8.25	
U0608	Inspect training materials or aids for operation or suitability	100.00	.31	.31	8.55	
S0573	Maintain publications libraries, such as TO libraries or time compliance technical orders (TCTOs)	100.00	.31	.31	8.86	
U0606	Evaluate effectiveness of training programs, plans, or procedures	100.00	.31	.31	9.16	30
U0607	Evaluate progress of trainees	100.00	.31	.31	9.47	
U0598	Counsel trainees on training progress	100.00	.31	.31	9.78	
U0609	Maintain training records or files	100.00	.31	.31	10.08	
U0595	Conduct job proficiency training	100.00	.31	.31	10.39	
U0597	Conduct requalification or transition training	100.00	.31	.31	10.69	35
U0603	Develop or procure training materials or aids	100.00	.31	.31	11.00	
U0605	Evaluate training methods or techniques of instructors	100.00	.31	.31	11.30	
Q0528	Perform, practice, or simulate emergency driftdown procedures	100.00	.27	.27	11.58	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.27	.27	11.85	
H0282	Perform preflight inspections of rain removal systems	100.00	.27	.27	12.13	40
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.27	.27	12.40	
H0290	Service oxygen systems	100.00	.27	.27	12.67	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.27	.27	12.95	
G0217	Analyze special system buses malfunctions	100.00	.27	.27	13.22	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.27	.27	13.50	45
H0289	Service environmental or cooling systems	100.00	.27	.27	13.77	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.27	.27	14.04	
K0353	Analyze LDG tilt systems malfunctions	100.00	.27	.27	14.32	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.27	.27	14.59	
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.24	.24	14.83	50
K0348	Analyze LDG casting systems malfunctions	100.00	.24	.24	15.08	
I0300	Operate flight controls during touch and go's	100.00	.24	.24	15.32	

Number of Members: 2

gp0067

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	100.00	.24	.24	15.56	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.24	.24	15.81	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.24	.24	16.05	55
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.24	.24	16.29	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.24	.24	16.54	
I0298	Monitor primary flight control systems operations	100.00	.24	.24	16.78	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.24	.24	17.02	
N0444	Monitor engine compressor sections operations	100.00	.24	.24	17.26	60
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.24	.24	17.51	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.24	.24	17.75	
A0007	Coordinate flight operations with ramp coordinators or supervisors of flying (SOFs)	100.00	.24	.24	17.99	
J0320	Monitor fuel consumption	100.00	.24	.24	18.24	
Q0521	Perform, practice, or simulate air refueling system emergency procedures	100.00	.24	.24	18.48	65
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100.00	.24	.24	18.72	
I0303	Perform preflight inspections of primary flight control systems	100.00	.24	.24	18.97	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.24	.24	19.21	
N0453	Operate or monitor bleed-air systems	100.00	.24	.24	19.45	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.24	.24	19.69	70
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.24	.24	19.94	
J0328	Operate or monitor fuel systems using nonstandard fuels	100.00	.24	.24	20.18	
I0297	Monitor flight control position instrument systems operations	100.00	.24	.24	20.42	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.24	.24	20.67	
J0323	Monitor nonstandard fuel systems configurations	100.00	.24	.24	20.91	75
N0460	Perform preflight inspections of bleed-air systems	100.00	.24	.24	21.15	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.24	.24	21.40	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.24	.24	21.64	
N0463	Perform preflight inspections of engine cowlings	100.00	.24	.24	21.88	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.24	.24	22.12	80
I0305	Perform unscheduled maintenance on flight control systems	100.00	.24	.24	22.37	

Number of Members: 2

gp0067

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.24	.24	22.61	
N0451	Monitor thrust reverser systems operations	100.00	.24	.24	22.85	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.24	.24	23.10	
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.24	.24	23.34	85
N0454	Operate or monitor engine fire extinguishing systems	100.00	.24	.24	23.58	
N0455	Operate or monitor engine fire suppression systems	100.00	.24	.24	23.83	
N0440	Analyze engine starter systems malfunctions	100.00	.24	.24	24.07	
N0457	Operate or monitor engine ignition systems	100.00	.24	.24	24.31	
K0378	Perform preflight inspections of LDG normal systems	100.00	.24	.24	24.55	90
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.24	.24	24.80	
K0380	Perform preflight inspections of LDG tilt systems	100.00	.24	.24	25.04	
J0333	Perform fuel system cold weather operations	100.00	.24	.24	25.28	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.24	.24	25.53	
N0447	Monitor engine instrument systems operations	100.00	.24	.24	25.77	95
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.24	.24	26.01	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.24	.24	26.26	
P0514	Perform operational checks on special mission equipment	100.00	.24	.24	26.50	
K0355	Analyze nosewheel steering systems malfunctions	100.00	.24	.24	26.74	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.24	.24	26.98	100
I0293	Analyze primary flight control systems malfunctions	100.00	.24	.24	27.23	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.24	.24	27.47	
K0359	Monitor brake pressures	100.00	.24	.24	27.71	
K0360	Monitor brake temperatures	100.00	.24	.24	27.96	
K0361	Monitor LDG emergency systems operations	100.00	.24	.24	28.20	105
K0362	Monitor LDG position indicators	100.00	.24	.24	28.44	
N0459	Perform operational checks on engine thrust or torque indicating systems	100.00	.24	.24	28.69	
K0364	Monitor nosewheel steering systems operations	100.00	.24	.24	28.93	
K0365	Operate alternate gear systems	100.00	.24	.24	29.17	
K0366	Operate LDG emergency systems extensions	100.00	.24	.24	29.41	110
K0367	Operate or monitor center-gear systems	100.00	.24	.24	29.66	
K0368	Operate or monitor LDG castering systems	100.00	.24	.24	29.90	
N0433	Analyze engine control systems malfunctions	100.00	.24	.24	30.14	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.24	.24	30.39	
K0371	Perform preflight inspections of center-gear systems	100.00	.24	.24	30.63	115
M0428	Service hydraulic systems	100.00	.24	.24	30.87	
N0437	Analyze engine fuel systems malfunctions	100.00	.24	.24	31.12	
J0310	Analyze fuel flow systems malfunctions	100.00	.24	.24	31.36	
K0375	Perform preflight inspections of LDG doors	100.00	.24	.24	31.60	
K0376	Perform preflight inspections of LDG emergency systems	100.00	.24	.24	31.84	120
J0313	Analyze fuel transfer systems malfunctions	100.00	.24	.24	32.09	

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K0346	Analyze alternate gear systems malfunctions	100.00	.24	.24	32.33	
K0363	Monitor LDG system normal extensions or retractions	100.00	.24	.24	32.57	
K0384	Perform unscheduled maintenance on LDG or brake systems	100.00	.24	.24	32.82	
K0381	Perform preflight inspections of LDG tires	100.00	.24	.24	33.06	125
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.24	.24	33.30	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.24	.24	33.55	
N0456	Operate or monitor engine fuel systems	100.00	.24	.24	33.79	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.24	.24	34.03	
N0450	Monitor engine vibration indicators, other than MADAR systems engine vibration analyses	100.00	.24	.24	34.27	130
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.24	.24	34.52	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.24	.24	34.76	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	100.00	.24	.24	35.00	
K0358	Monitor brake antiskid systems operations	100.00	.24	.24	35.25	
N0471	Record entries on engine conditioning monitoring logs	100.00	.24	.24	35.49	135
M0416	Operate or monitor pneudraulic systems to include emergency systems	100.00	.24	.24	35.73	
M0425	Perform unscheduled maintenance on pneudraulic or hydraulic systems, other than cooling systems	100.00	.24	.24	35.98	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100.00	.24	.24	36.22	
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.24	.24	36.46	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.24	.24	36.70	140
N0461	Perform preflight inspections of engine air intakes	100.00	.24	.24	36.95	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.24	.24	37.19	
N0431	Adjust engine controls during take-off	100.00	.24	.24	37.43	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.24	.24	37.68	
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.24	.24	37.92	145
K0354	Analyze LDG wheel assembly malfunctions	100.00	.24	.24	38.16	
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.24	.24	38.41	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.24	.24	38.65	
K0357	Monitor alternate gear extensions or retractions	100.00	.24	.24	38.89	
K0374	Perform preflight inspections of LDG cylinders or snubbers	100.00	.24	.24	39.13	150
N0439	Analyze engine oil cooler systems malfunctions	100.00	.24	.24	39.38	
M0410	Analyze pneudraulic systems malfunctions	100.00	.24	.24	39.62	
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.24	.24	39.86	

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N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.24	.24	40.11	
N0443	Analyze thrust reverser systems malfunctions	100.00	.24	.24	40.35	155
J0322	Monitor fuel temperature conditions	100.00	.24	.24	40.59	
H0285	Perform preflight inspections of windshield heat systems	100.00	.24	.24	40.84	
N0438	Analyze engine ignition systems malfunctions	100.00	.24	.24	41.08	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.24	.24	41.32	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100.00	.24	.24	41.56	160
N0449	Monitor engine thrust reversing systems operations	100.00	.24	.24	41.81	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.24	.24	42.05	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.24	.24	42.29	
M0429	Service pneumatic systems	100.00	.24	.24	42.54	
K0351	Analyze LDG normal systems malfunctions	100.00	.24	.24	42.78	165
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.24	.24	43.02	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.24	.24	43.27	
J0321	Monitor fuel dump/jettison systems operations	100.00	.24	.24	43.51	
K0349	Analyze LDG emergency systems malfunctions	100.00	.24	.24	43.75	
K0345	Activate or deactivate body gear steering systems	100.00	.24	.24	43.99	170
H0260	Operate or monitor avionics or electronic cooling systems	100.00	.21	.21	44.21	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.21	.21	44.42	
H0284	Perform preflight inspections of ventilating systems	100.00	.21	.21	44.63	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.21	.21	44.84	
C0092	Compute aircraft emergency performance data	100.00	.21	.21	45.05	175
G0228	Perform preflight inspections of electrical power systems	100.00	.21	.21	45.26	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.21	.21	45.47	
E0146	Monitor APU or GTC oil systems operations	100.00	.21	.21	45.69	
H0259	Operate or monitor anti-ice systems	100.00	.21	.21	45.90	
F0180	Operate flight recorder systems	100.00	.21	.21	46.11	180
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.21	.21	46.32	
G0222	Operate or monitor emergency power generator systems	100.00	.21	.21	46.53	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.21	.21	46.74	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.21	.21	46.96	
H0263	Operate or monitor humidifier systems	100.00	.21	.21	47.17	185
F0186	Operate or monitor navigation equipment, other than radar equipment	100.00	.21	.21	47.38	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.21	.21	47.59	

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F0188	Operate or monitor radios	100.00	.21	.21	47.80	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.21	.21	48.01	
H0254	Monitor environmental fire suppression systems operations	100.00	.21	.21	48.22	190
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.21	.21	48.44	
F0168	Analyze flight management systems (FMS) malfunctions	100.00	.21	.21	48.65	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.21	.21	48.86	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.21	.21	49.07	
F0195	Perform preflight inspections of FMSs	100.00	.21	.21	49.28	195
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100.00	.21	.21	49.49	
H0245	Analyze humidifier systems malfunctions	100.00	.21	.21	49.70	
H0262	Operate or monitor environmental bleed-air systems	100.00	.21	.21	49.92	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.21	.21	50.13	
F0184	Operate or monitor interphone systems	100.00	.21	.21	50.34	200
H0265	Operate or monitor oxygen systems	100.00	.21	.21	50.55	
H0266	Operate or monitor pressurization systems	100.00	.21	.21	50.76	
G0219	Operate special system buses	100.00	.21	.21	50.97	
H0268	Operate or monitor ventilating systems	100.00	.21	.21	51.19	
H0261	Operate or monitor de-ice systems	100.00	.21	.21	51.40	205
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.21	.21	51.61	
H0271	Perform preflight inspections of anti-ice systems	100.00	.21	.21	51.82	
H0264	Operate or monitor hydraulic cooling systems	100.00	.21	.21	52.03	
H0273	Perform preflight inspections of de-ice systems	100.00	.21	.21	52.24	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.21	.21	52.45	210
E0147	Operate or monitor APU starting systems	100.00	.21	.21	52.67	
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.21	.21	52.88	
F0181	Operate public address (PA) systems	100.00	.21	.21	53.09	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.21	.21	53.30	
H0247	Analyze oxygen systems malfunctions	100.00	.21	.21	53.51	215
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.21	.21	53.72	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.21	.21	53.93	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.21	.21	54.15	
H0251	Analyze ventilating systems malfunctions	100.00	.21	.21	54.36	
H0252	Analyze windshield heat systems malfunctions	100.00	.21	.21	54.57	220
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.21	.21	54.78	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.21	.21	54.99	
H0255	Operate environmental fire extinguishing systems	100.00	.21	.21	55.20	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.21	.21	55.42	

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C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.21	.21	55.63	225
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.21	.21	55.84	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.21	.21	56.05	
G0236	Service electrical systems	100.00	.21	.21	56.26	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.21	.21	56.47	
H0246	Analyze hydraulic cooling systems malfunctions	100.00	.21	.21	56.68	230
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.21	.21	56.90	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.21	.21	57.11	
H0249	Analyze rain removal systems malfunctions	100.00	.21	.21	57.32	
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	100.00	.21	.21	57.53	
F0187	Operate or monitor radar systems	100.00	.21	.21	57.74	235
H0240	Analyze de-ice systems malfunctions	100.00	.21	.21	57.95	
H0237	Analyze air-conditioning systems malfunctions	100.00	.21	.21	58.16	
H0238	Analyze anti-ice systems malfunctions	100.00	.21	.21	58.38	
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.21	.21	58.59	
H0248	Analyze pressurization systems malfunctions	100.00	.21	.21	58.80	240
H0281	Perform preflight inspections of pressurization systems	100.00	.21	.21	59.01	
H0258	Operate or monitor air-conditioning systems	100.00	.21	.21	59.22	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.21	.21	59.43	
G0224	Perform preflight inspections of electrical converter systems	100.00	.21	.21	59.65	
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.21	.21	59.86	245
H0270	Perform preflight inspections of air-conditioning systems	100.00	.21	.21	60.07	
G0223	Perform operational checks on pitot heat systems	100.00	.21	.21	60.28	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.21	.21	60.49	
C0089	Complete performance planning worksheets	100.00	.21	.21	60.70	
C0110	Interpret terminal procedures (TERPs)	100.00	.21	.21	60.91	250
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100.00	.21	.21	61.13	
F0208	Program, operate, or update FMSs	100.00	.21	.21	61.34	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.21	.21	61.55	
H0280	Perform preflight inspections of oxygen systems	100.00	.21	.21	61.76	
H0269	Operate or monitor windshield heat systems	100.00	.21	.21	61.97	255
C0096	Compute climb, cruise, or descent data	100.00	.21	.21	62.18	

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G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.21	.21	62.39	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100.00	.21	.21	62.61	
F0189	Operate or monitor SATCOM or secure communications systems	100.00	.21	.21	62.82	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.21	.21	63.03	260
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.18	.18	63.21	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.18	.18	63.39	
A0015	Interpret aircraft markings or stencils	100.00	.18	.18	63.57	
A0006	Compute aircraft center-of-gravity	100.00	.18	.18	63.75	
B0075	Perform aircraft ground handling, towing, or parking operations	100.00	.18	.18	63.93	265
B0074	Participate in aircraft towing or parking operations	100.00	.18	.18	64.11	
B0063	Ground aircraft	100.00	.18	.18	64.29	
B0068	Interpret wiring or system schematic diagrams	100.00	.18	.18	64.47	
A0043	Perform preflight inspections of crew relief areas	100.00	.18	.18	64.65	
B0062	Evaluate proposed maintenance repairs or minor modifications	100.00	.18	.18	64.83	270
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.18	.18	65.01	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.18	.18	65.20	
A0033	Perform functional check flight (FCF) duties	100.00	.18	.18	65.38	
A0026	Participate in pre-mission briefings	100.00	.18	.18	65.56	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.18	.18	65.74	275
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.18	.18	65.92	
A0001	Brief aircraft commanders on aircraft weight and balance status	100.00	.18	.18	66.10	
B0078	Perform inflight inspections of aircraft	100.00	.18	.18	66.28	
A0031	Perform aircrew scanning duties	100.00	.18	.18	66.46	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.18	.18	66.64	280
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.18	.18	66.82	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.18	.18	67.00	
A0035	Perform marshalling duties	100.00	.18	.18	67.18	
A0044	Perform preflight inspections of emergency exit systems	100.00	.18	.18	67.36	
A0057	Service water systems	100.00	.18	.18	67.54	285

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A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100.00	.18	.18	67.72	
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100.00	.18	.18	67.90	
A0016	Interpret marshalling signals	100.00	.18	.18	68.08	
A0025	Participate in maintenance debriefings	100.00	.18	.18	68.26	
A0056	Service lavatory systems	100.00	.18	.18	68.44	290
A0019	Open or close crew entrance doors	100.00	.18	.18	68.62	
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100.00	.18	.18	68.81	
A0021	Operate emergency escape hatches	100.00	.18	.18	68.99	
A0024	Participate in crew operations debriefings	100.00	.18	.18	69.17	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.18	.18	69.35	295
K0370	Operate or monitor LDG tilt systems	50.00	.33	.17	69.51	
A0039	Perform preflight inspections of aircraft for fluid leakage	50.00	.33	.17	69.68	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	50.00	.33	.17	69.84	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	50.00	.33	.17	70.01	
E0145	Monitor APU or GTC fuel systems operations	50.00	.33	.17	70.17	300
Q0523	Perform, practice, or simulate APU or GTC fire procedures	50.00	.33	.17	70.34	
F0169	Analyze flight recorder systems malfunctions	50.00	.33	.17	70.50	
I0299	Monitor secondary flight control systems operations, such as trim systems	50.00	.33	.17	70.67	
V0646	Establish procedures for accountability of equipment, tools, parts, or supplies	50.00	.28	.14	70.81	
V0662	Review budget requirements	50.00	.28	.14	70.95	305
R0550	Compile data for records, reports, logs, or trend analyses	50.00	.28	.14	71.09	
U0594	Conduct formal course classroom training	50.00	.28	.14	71.23	
V0644	Establish or manage flight or ground currency requirements	50.00	.28	.14	71.37	
V0645	Establish performance standards for subordinates	50.00	.28	.14	71.51	
S0566	Initiate classified reports, messages, or documents	50.00	.28	.14	71.65	310
T0583	Evaluate serviceability of equipment, tools, parts, or supplies	50.00	.28	.14	71.79	
V0668	Write inspection reports	50.00	.28	.14	71.93	
S0561	Complete ground safety reports or occupational hazard reports (OHRs)	50.00	.28	.14	72.07	
S0562	Coordinate enroute base support with ground agencies	50.00	.28	.14	72.21	
V0647	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	50.00	.28	.14	72.35	315
T0580	Coordinate supply requests with supply activities	50.00	.28	.14	72.49	
V0661	Plan layouts of facilities	50.00	.28	.14	72.63	
V0670	Write staff studies, surveys, or routine reports, other than training or inspection reports	50.00	.28	.14	72.77	

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R0551	Complete accident or incident reports	50.00	.28	.14	72.91	
T0588	Maintain documentation on items requiring periodic inspections or calibrations	50.00	.28	.14	73.06	320
V0673	Write recommendations for awards or decorations	50.00	.28	.14	73.20	
U0610	Operate or monitor simulators or ATDs, other than for aircrew evaluations	50.00	.28	.14	73.34	
V0651	Evaluate quality assurance procedures	50.00	.28	.14	73.48	
U0612	Personalize lesson plans	50.00	.28	.14	73.62	
T0581	Coordinate maintenance of equipment with appropriate agencies	50.00	.28	.14	73.76	325
V0630	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	50.00	.28	.14	73.90	
V0615	Annotate man-hour accounting forms	50.00	.28	.14	74.04	
Q0540	Perform, practice, or simulate propeller failure procedures	50.00	.28	.14	74.18	
V0657	Interpret policies, directives, or procedures for subordinates	50.00	.28	.14	74.32	
V0634	Develop resource protection programs	50.00	.28	.14	74.46	330
R0555	Evaluate inspection report findings or inspection procedures	50.00	.28	.14	74.60	
S0564	Establish or maintain automated technical order management system (ATOMS) accounts	50.00	.28	.14	74.74	
R0557	Maintain FCIFs	50.00	.28	.14	74.88	
S0574	Maintain or update status indicators, such as boards, graphs, or charts	50.00	.28	.14	75.02	
U0591	Administer or score tests, other than aircrew testing	50.00	.28	.14	75.16	335
V0652	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	50.00	.28	.14	75.30	
V0641	Draft host-tenant or interservice agreements	50.00	.28	.14	75.44	
V0658	Investigate accidents or incidents	50.00	.28	.14	75.58	
V0643	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	50.00	.28	.14	75.72	
V0628	Coordinate crew assignments with flight scheduling	50.00	.28	.14	75.87	340
V0629	Counsel subordinates concerning personal matters	50.00	.28	.14	76.01	
V0638	Develop or establish work schedules	50.00	.28	.14	76.15	
V0663	Review maintenance reports	50.00	.28	.14	76.29	
S0560	Complete activity reports	50.00	.28	.14	76.43	
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	50.00	.28	.14	76.57	345
S0570	Maintain administrative files	50.00	.28	.14	76.71	
T0587	Issue or log turn-ins of equipment, tools, parts, or supplies	50.00	.28	.14	76.85	
U0604	Establish or maintain study reference files	50.00	.28	.14	76.99	
T0589	Maintain organizational equipment or supply records	50.00	.28	.14	77.13	
R0558	Maintain flight evaluation folders (FEFs)	50.00	.28	.14	77.27	350
S0575	Participate in TCTO meetings	50.00	.28	.14	77.41	

Number of Members: 2

gp0067

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
V0640	Draft budget requirements, including for payroll or equipment	50.00	.28	.14	77.55	
T0585	Initiate requisitions for equipment, tools, parts, or supplies	50.00	.28	.14	77.69	
V0642	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	50.00	.28	.14	77.83	
U0611	Participate in currency training seminars	50.00	.28	.14	77.97	355
V0660	Perform recruiting activities	50.00	.28	.14	78.11	
R0549	Develop or administer aircrew testing	50.00	.28	.14	78.25	
V0654	Initiate personnel action requests	50.00	.28	.14	78.39	
V0631	Determine or establish work assignments or priorities	50.00	.28	.14	78.53	
V0648	Evaluate operational readiness of crewmembers or aircraft	50.00	.28	.14	78.68	360
V0649	Evaluate personnel for compliance with performance standards	50.00	.28	.14	78.82	
R0554	Evaluate contractor-developed programs	50.00	.28	.14	78.96	
V0619	Assign sponsors for newly assigned personnel	50.00	.28	.14	79.10	
V0620	Brief unit commander on status of flight engineer activities, other than training	50.00	.28	.14	79.24	
V0653	Implement safety or security programs	50.00	.28	.14	79.38	365
V0622	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	50.00	.28	.14	79.52	
V0623	Conduct self-inspections or self-assessments	50.00	.28	.14	79.66	
V0624	Conduct staff assistance visits, inspections, or audits	50.00	.28	.14	79.80	
V0617	Approve or coordinate Reserve training activities	50.00	.28	.14	79.94	

Number of Members: 3

gp0068

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	12.70	12.72
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	11.16	23.89
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	10.73	34.63
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	10.30	44.94
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	6.91	51.86
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	6.36	58.22
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	6.04	64.26
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	5.64	69.91
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	4.71	74.62
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	4.39	79.01
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	4.02	83.03
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	3.79	86.83
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	3.67	90.51
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	2.94	93.46
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.67	96.13
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	1.88	98.01
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	.92	98.94
U	PERFORMING TRAINING ACTIVITIES	24	.54	99.48
R	PERFORMING EVALUATION ACTIVITIES	11	.31	99.79
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	.16	99.95
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.05	100.00

Number of Members: 3

gp0068

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
F0184	Operate or monitor interphone systems	100.00	1.04	1.04	1.04	
F0188	Operate or monitor radios	100.00	.99	.99	2.03	
A0031	Perform aircrew scanning duties	100.00	.90	.90	2.93	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.82	.82	3.76	
N0447	Monitor engine instrument systems operations	100.00	.82	.82	4.58	5
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.82	.82	5.40	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.82	.82	6.22	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.82	.82	7.05	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.74	.74	7.79	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.74	.74	8.52	10
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.74	.74	9.26	
E0146	Monitor APU or GTC oil systems operations	100.00	.74	.74	10.00	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.74	.74	10.74	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.74	.74	11.48	
J0320	Monitor fuel consumption	100.00	.74	.74	12.22	15
H0265	Operate or monitor oxygen systems	100.00	.65	.65	12.87	
H0267	Operate or monitor underfloor heating systems	100.00	.65	.65	13.53	
H0269	Operate or monitor windshield heat systems	100.00	.65	.65	14.18	
H0259	Operate or monitor anti-ice systems	100.00	.65	.65	14.84	
H0258	Operate or monitor air-conditioning systems	100.00	.65	.65	15.49	20
H0261	Operate or monitor de-ice systems	100.00	.65	.65	16.15	
H0262	Operate or monitor environmental bleed-air systems	100.00	.65	.65	16.80	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.65	.65	17.46	
N0456	Operate or monitor engine fuel systems	100.00	.65	.65	18.11	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.65	.65	18.76	25
N0453	Operate or monitor bleed-air systems	100.00	.65	.65	19.42	

Number of Members: 3

gp0068

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0144	Monitor APU or GTC fire detection systems operations	100.00	.63	.63	20.05	
E0145	Monitor APU or GTC fuel systems operations	100.00	.63	.63	20.69	
H0266	Operate or monitor pressurization systems	100.00	.63	.63	21.32	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.57	.57	21.89	30
N0455	Operate or monitor engine fire suppression systems	100.00	.57	.57	22.46	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.57	.57	23.03	
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.57	.57	23.60	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.57	.57	24.17	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.57	.57	24.74	35
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.57	.57	25.31	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	100.00	.57	.57	25.88	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.57	.57	26.45	
I0303	Perform preflight inspections of primary flight control systems	100.00	.57	.57	27.02	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.57	.57	27.59	40
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.57	.57	28.17	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.57	.57	28.74	
O0480	Operate or monitor propeller anti-ice or de-ice systems	100.00	.57	.57	29.31	
F0187	Operate or monitor radar systems	100.00	.55	.55	29.86	
M0414	Operate ATMs	66.67	.82	.55	30.41	45
G0220	Operate or monitor electric air turbine motor (ATM) systems	66.67	.82	.55	30.96	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.50	.50	31.46	
Q0540	Perform, practice, or simulate propeller failure procedures	100.00	.50	.50	31.96	
Q0547	Recommend corrective actions for inflight emergency conditions	66.67	.75	.50	32.46	
Q0546	Recommend corrective actions for ground emergency conditions	66.67	.75	.50	32.96	50
H0268	Operate or monitor ventilating systems	66.67	.75	.50	33.46	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.49	.49	33.94	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.49	.49	34.43	
G0223	Perform operational checks on pitot heat systems	100.00	.49	.49	34.92	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.49	.49	35.40	55

Number of Members: 3

gp0068

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0330	Operate or monitor single-point refueling systems	100.00	.49	.49	35.89	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.49	.49	36.38	
N0452	Operate TD systems	100.00	.49	.49	36.86	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.49	.49	37.35	
G0224	Perform preflight inspections of electrical converter systems	100.00	.49	.49	37.84	60
O0482	Perform operational checks on propeller feathering systems	100.00	.47	.47	38.30	
A0024	Participate in crew operations debriefings	100.00	.45	.45	38.75	
M0416	Operate or monitor pneudraulic systems to include emergency systems	33.33	1.26	.42	39.17	
N0457	Operate or monitor engine ignition systems	100.00	.40	.40	39.58	
N0459	Perform operational checks on engine thrust or torque indicating systems	100.00	.40	.40	39.98	65
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.40	.40	40.38	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.40	.40	40.78	
H0280	Perform preflight inspections of oxygen systems	100.00	.40	.40	41.19	
S0577	Review FCIFs	100.00	.39	.39	41.57	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.38	.38	41.96	70
O0483	Perform operational checks on propeller negative torque systems	100.00	.38	.38	42.34	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.38	.38	42.72	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.38	.38	43.10	
D0114	Analyze door or ramp warning systems malfunctions	100.00	.38	.38	43.49	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.38	.38	43.87	75
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.38	.38	44.25	
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.38	.38	44.63	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.38	.38	45.02	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	66.67	.57	.38	45.40	
G0226	Perform preflight inspections of electric ATM systems	66.67	.57	.38	45.78	80
A0025	Participate in maintenance debriefings	100.00	.37	.37	46.15	
A0021	Operate emergency escape hatches	100.00	.37	.37	46.53	
A0019	Open or close crew entrance doors	100.00	.37	.37	46.90	
C0093	Compute aircraft performance data for nonstandard configurations	66.67	.51	.34	47.24	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.32	.32	47.56	85
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.30	.30	47.85	
H0237	Analyze air-conditioning systems malfunctions	100.00	.30	.30	48.15	
N0437	Analyze engine fuel systems malfunctions	100.00	.30	.30	48.45	
N0439	Analyze engine oil cooler systems malfunctions	100.00	.30	.30	48.75	

Number of Members: 3

gp0068

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0438	Analyze engine ignition systems malfunctions	100.00	.30	.30	49.05	90
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.30	.30	49.35	
N0440	Analyze engine starter systems malfunctions	100.00	.30	.30	49.65	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.30	.30	49.94	
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.29	.29	50.24	
G0217	Analyze special system buses malfunctions	66.67	.43	.29	50.53	95
D0125	Operate or monitor weapons systems, other than aerial defensive systems	66.67	.43	.29	50.81	
C0099	Compute orbit data	66.67	.43	.29	51.10	
D0133	Perform preflight inspections of weapons systems, other than aerial defensive systems	66.67	.43	.29	51.39	
P0491	Arm or de-arm weapons systems	66.67	.43	.29	51.67	
G0219	Operate special system buses	66.67	.43	.29	51.96	100
A0026	Participate in pre-mission briefings	66.67	.42	.28	52.24	
A0016	Interpret marshalling signals	100.00	.26	.26	52.50	
A0027	Participate in preflight or postflight intelligence briefings	66.67	.39	.26	52.76	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	33.33	.75	.25	53.01	
Q0548	Report emergency conditions	66.67	.37	.25	53.26	105
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.24	.24	53.49	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	66.67	.35	.24	53.73	
K0374	Perform preflight inspections of LDG cylinders or snubbers	66.67	.35	.24	53.96	
P0497	Operate or monitor infrared countermeasure equipment	66.67	.35	.24	54.20	
K0358	Monitor brake antiskid systems operations	66.67	.35	.24	54.43	110
C0097	Compute flight payloads or offloads	66.67	.35	.24	54.67	
K0372	Perform preflight inspections of LDG brake or antiskid systems	66.67	.35	.24	54.90	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	66.67	.35	.24	55.14	
N0466	Perform preflight inspections of engine fire or overheat detection systems	66.67	.35	.24	55.37	
K0359	Monitor brake pressures	66.67	.35	.24	55.61	115
J0340	Perform preflight inspections of single-point refueling systems	66.67	.35	.24	55.84	
B0081	Perform thru-flight or postflight inspections of aircraft	66.67	.35	.24	56.08	
G0230	Perform preflight inspections of interior or exterior lighting systems	66.67	.35	.24	56.31	
K0375	Perform preflight inspections of LDG doors	66.67	.35	.24	56.55	
H0260	Operate or monitor avionics or electronic cooling systems	66.67	.35	.24	56.78	120
E0153	Perform preflight inspections of APU starting systems	66.67	.35	.24	57.02	
H0274	Perform preflight inspections of environmental bleed-air systems	66.67	.35	.24	57.25	

Number of Members: 3

gp0068

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0295	Monitor automatic flight control systems or autopilot systems operations	66.67	.35	.24	57.49	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	66.67	.35	.24	57.72	
A0045	Perform preflight inspections of liferaft release mechanisms	66.67	.35	.24	57.96	125
K0382	Perform preflight inspections of LDG wheel assemblies	66.67	.35	.24	58.19	
J0335	Perform preflight inspections of air refueling systems	66.67	.35	.24	58.43	
A0044	Perform preflight inspections of emergency exit systems	66.67	.35	.24	58.66	
F0193	Perform preflight inspections of CVRs	66.67	.35	.24	58.90	
D0130	Perform preflight inspections of door or ramp warning systems	66.67	.35	.24	59.13	130
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	66.67	.35	.24	59.37	
B0068	Interpret wiring or system schematic diagrams	66.67	.35	.24	59.60	
G0229	Perform preflight inspections of emergency electrical power generators	66.67	.35	.24	59.84	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	66.67	.35	.24	60.07	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	66.67	.35	.24	60.31	135
G0232	Perform preflight inspections of transformer rectifier systems	66.67	.35	.24	60.54	
J0329	Operate or monitor inflight refueling systems	66.67	.35	.24	60.78	
G0218	Monitor transformer rectifier (TR) systems operations	66.67	.35	.24	61.01	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	66.67	.35	.24	61.25	
C0108	Evaluate aircraft performance data	66.67	.35	.24	61.48	140
N0461	Perform preflight inspections of engine air intakes	66.67	.35	.24	61.72	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	66.67	.35	.24	61.95	
N0463	Perform preflight inspections of engine cowlings	66.67	.35	.24	62.19	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	66.67	.35	.24	62.42	
N0465	Perform preflight inspections of engine fire extinguishing systems	66.67	.35	.24	62.66	145
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	66.67	.35	.24	62.89	
J0339	Perform preflight inspections of inflight refueling systems	66.67	.35	.24	63.13	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	66.67	.35	.24	63.36	
D0117	Analyze weapons systems malfunctions, other than aerial defensive systems	66.67	.35	.24	63.60	
E0158	Perform preflight inspections of APU or GTC fuel systems	66.67	.35	.24	63.83	150

Number of Members: 3

gp0068

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0127	Perform preflight inspections of aerial defensive systems	66.67	.35	.24	64.07	
D0120	Operate or monitor aerial defensive systems	66.67	.35	.24	64.30	
I0297	Monitor flight control position instrument systems operations	66.67	.35	.24	64.54	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	66.67	.35	.24	64.77	
E0147	Operate or monitor APU starting systems	66.67	.35	.24	65.01	155
N0460	Perform preflight inspections of bleed-air systems	66.67	.35	.24	65.24	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	66.67	.35	.24	65.48	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	66.67	.35	.24	65.71	
K0383	Perform preflight inspections of nosewheel steering systems	66.67	.35	.24	65.95	
J0336	Perform preflight inspections of external fuel tanks	66.67	.35	.24	66.18	160
G0225	Perform preflight inspections of batteries or battery relays	66.67	.35	.24	66.42	
K0362	Monitor LDG position indicators	66.67	.35	.24	66.65	
N0467	Perform preflight inspections of engine fire suppression bottles	66.67	.35	.24	66.89	
J0324	Operate or monitor air refueling systems	66.67	.35	.24	67.12	
O0485	Perform preflight inspections of propeller systems components	66.67	.35	.24	67.36	165
O0478	Monitor propeller negative torque systems operations	66.67	.35	.24	67.59	
O0479	Monitor propeller pitchlock systems operations	66.67	.35	.24	67.83	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	66.67	.35	.24	68.06	
J0337	Perform preflight inspections of fuel dump/jettison systems	66.67	.35	.24	68.30	
D0122	Operate or monitor exit spoiler or air deflector systems	66.67	.35	.24	68.53	170
D0131	Perform preflight inspections of exit spoiler or air deflector systems	66.67	.35	.24	68.77	
K0364	Monitor nosewheel steering systems operations	66.67	.35	.24	69.00	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	66.67	.35	.24	69.24	
B0078	Perform inflight inspections of aircraft	66.67	.35	.24	69.47	
E0159	Perform preflight inspections of APU or GTC oil systems	66.67	.35	.24	69.71	175
N0464	Perform preflight inspections of engine exhaust sections	66.67	.35	.24	69.94	
J0321	Monitor fuel dump/jettison systems operations	66.67	.35	.24	70.18	
I0298	Monitor primary flight control systems operations	66.67	.35	.24	70.41	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	66.67	.35	.24	70.65	
G0228	Perform preflight inspections of electrical power systems	66.67	.35	.24	70.88	180

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0253	Monitor environmental fire or overheat detection systems operations	66.67	.35	.24	71.12	
K0378	Perform preflight inspections of LDG normal systems	66.67	.35	.24	71.35	
A0043	Perform preflight inspections of crew relief areas	66.67	.35	.24	71.59	
K0376	Perform preflight inspections of LDG emergency systems	66.67	.35	.24	71.82	
O0477	Monitor propeller governor systems operations	66.67	.35	.24	72.06	185
N0444	Monitor engine compressor sections operations	66.67	.35	.24	72.29	
G0227	Perform preflight inspections of electrical inverter systems	66.67	.35	.24	72.53	
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	66.67	.35	.24	72.76	
K0381	Perform preflight inspections of LDG tires	66.67	.35	.24	73.00	
O0484	Perform operational checks on propeller systems controls	66.67	.35	.24	73.23	190
I0299	Monitor secondary flight control systems operations, such as trim systems	66.67	.35	.24	73.47	
C0096	Compute climb, cruise, or descent data	66.67	.35	.24	73.70	
C0091	Compute air refueling data	66.67	.35	.24	73.94	
C0092	Compute aircraft emergency performance data	66.67	.35	.24	74.17	
K0363	Monitor LDG system normal extensions or retractions	66.67	.35	.24	74.41	195
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	66.67	.35	.24	74.64	
K0379	Perform preflight inspections of LDG position indicating systems	66.67	.35	.24	74.88	
C0110	Interpret terminal procedures (TERPs)	66.67	.31	.20	75.08	
B0084	Remove or install airframe, engine covers, or pitot covers	66.67	.31	.20	75.29	
A0028	Participate in weather briefings	66.67	.31	.20	75.49	200
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	66.67	.31	.20	75.70	
M0408	Analyze ATM malfunctions	66.67	.29	.19	75.89	
A0033	Perform functional check flight (FCF) duties	66.67	.29	.19	76.09	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.18	.18	76.27	
O0474	Analyze propeller governor systems malfunctions	66.67	.27	.18	76.45	205
B0088	Select maintenance brevity codes for AFTO Forms 781-series	66.67	.27	.18	76.64	
A0023	Operate galley equipment, such as ovens or coffee makers	66.67	.27	.18	76.81	
A0048	Pick up or turn in aircraft life support equipment	66.67	.26	.17	76.99	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	66.67	.25	.17	77.16	
Q0521	Perform, practice, or simulate air refueling system emergency procedures	66.67	.25	.17	77.33	210
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	66.67	.25	.17	77.49	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	66.67	.25	.17	77.66	

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	66.67	.25	.17	77.83	
Q0542	Perform, practice, or simulate smoke elimination procedures	66.67	.25	.17	78.00	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	66.67	.25	.17	78.17	215
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	66.67	.25	.17	78.33	
Q0525	Perform, practice, or simulate cabin fire procedures	66.67	.25	.17	78.50	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	66.67	.25	.17	78.67	
Q0527	Perform, practice, or simulate electrical system emergency procedures	66.67	.25	.17	78.84	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	66.67	.25	.17	79.01	220
Q0541	Perform, practice, or simulate rapid descent procedures	66.67	.25	.17	79.17	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	66.67	.25	.17	79.34	
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	66.67	.25	.17	79.51	
Q0532	Perform, practice, or simulate flight control system emergency procedures	66.67	.25	.17	79.68	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	66.67	.25	.17	79.85	225

Number of Members: 1

gp0069

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	11.32	11.32
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	10.15	21.48
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	8.35	29.83
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	8.35	38.18
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	7.66	45.85
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	7.07	52.93
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.83	59.77
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	6.83	66.60
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.78	71.39
L	PERFORMING MALFUNCTION ANALYSIS DETECTION AND RECORDING (MADAR) SYSTEMS ACTIVITIES	21	4.64	76.03
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	4.15	80.18
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	4.15	84.33
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	3.95	88.29
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	3.32	91.61
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	3.12	94.73
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	2.83	97.56
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	1.32	98.88
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	.68	99.56
R	PERFORMING EVALUATION ACTIVITIES	11	.34	99.90
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.10	100.00

Number of Members: 1

gp0069

Flight Engineer - Performance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.44	.44	.44	
A0014	Inspect ramp areas for foreign object damage (FOD)	100.00	.44	.44	.88	
A0015	Interpret aircraft markings or stencils	100.00	.44	.44	1.32	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.39	.39	1.71	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.39	.39	2.10	5
A0023	Operate galley equipment, such as ovens or coffee makers	100.00	.39	.39	2.49	
A0031	Perform aircrew scanning duties	100.00	.39	.39	2.88	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.34	.34	3.22	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.34	.34	3.56	
A0055	Secure equipment for descent or landing	100.00	.34	.34	3.90	10
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100.00	.29	.29	4.19	
H0258	Operate or monitor air-conditioning systems	100.00	.24	.24	4.44	
D0132	Perform preflight inspections of visor systems	100.00	.24	.24	4.68	
H0262	Operate or monitor environmental bleed-air systems	100.00	.24	.24	4.92	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100.00	.24	.24	5.17	15
A0016	Interpret marshalling signals	100.00	.24	.24	5.41	
Q0521	Perform, practice, or simulate air refueling system emergency procedures	100.00	.24	.24	5.66	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	100.00	.24	.24	5.90	
A0013	Fire small arms for qualification	100.00	.24	.24	6.14	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.24	.24	6.39	20
A0017	Load or offload personnel	100.00	.24	.24	6.63	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.24	.24	6.88	
H0261	Operate or monitor de-ice systems	100.00	.24	.24	7.12	

Number of Members: 1

gp0069

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0024	Participate in crew operations debriefings	100.00	.24	.24	7.36	
A0025	Participate in maintenance debriefings	100.00	.24	.24	7.61	25
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100.00	.24	.24	7.85	
A0019	Open or close crew entrance doors	100.00	.24	.24	8.10	
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.24	.24	8.34	
Q0541	Perform, practice, or simulate rapid descent procedures	100.00	.24	.24	8.58	
Q0542	Perform, practice, or simulate smoke elimination procedures	100.00	.24	.24	8.83	30
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	100.00	.24	.24	9.07	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.24	.24	9.32	
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100.00	.24	.24	9.56	
A0034	Perform high-altitude procedures in altitude chambers	100.00	.24	.24	9.80	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.24	.24	10.05	35
Q0548	Report emergency conditions	100.00	.24	.24	10.29	
A0037	Perform in-flight inspections of cargo	100.00	.24	.24	10.54	
A0038	Perform preflight inspections of aircraft for chocking	100.00	.24	.24	10.78	
V0647	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	100.00	.24	.24	11.02	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.24	.24	11.27	40
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.24	.24	11.51	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.24	.24	11.76	
A0043	Perform preflight inspections of crew relief areas	100.00	.24	.24	12.00	
A0044	Perform preflight inspections of emergency exit systems	100.00	.24	.24	12.24	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.24	.24	12.49	45
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.24	.24	12.73	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.24	.24	12.98	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.24	.24	13.22	
N0433	Analyze engine control systems malfunctions	100.00	.24	.24	13.46	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100.00	.24	.24	13.71	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.24	.24	13.95	

Number of Members: 1

gp0069

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0052	Request aircrew transportation	100.00	.24	.24	14.20	
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.24	.24	14.44	
J0310	Analyze fuel flow systems malfunctions	100.00	.24	.24	14.68	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.24	.24	14.93	55
J0312	Analyze fuel inerting systems malfunctions	100.00	.24	.24	15.17	
J0313	Analyze fuel transfer systems malfunctions	100.00	.24	.24	15.42	
A0026	Participate in pre-mission briefings	100.00	.24	.24	15.66	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.24	.24	15.90	
A0028	Participate in weather briefings	100.00	.24	.24	16.15	60
B0061	Drain fuel sumps	100.00	.24	.24	16.39	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.24	.24	16.64	
B0063	Ground aircraft	100.00	.24	.24	16.88	
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100.00	.24	.24	17.12	
B0065	Inspect nonpowered AGE for operating condition or serviceability	100.00	.24	.24	17.37	65
B0066	Inspect powered AGE for operating condition or serviceability	100.00	.24	.24	17.61	
F0195	Perform preflight inspections of FMSS	100.00	.24	.24	17.86	
B0068	Interpret wiring or system schematic diagrams	100.00	.24	.24	18.10	
T0581	Coordinate maintenance of equipment with appropriate agencies	100.00	.24	.24	18.34	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.24	.24	18.59	70
T0583	Evaluate serviceability of equipment, tools, parts, or supplies	100.00	.24	.24	18.83	
B0072	Monitor powered AGE operations	100.00	.24	.24	19.08	
N0457	Operate or monitor engine ignition systems	100.00	.24	.24	19.32	
B0074	Participate in aircraft towing or parking operations	100.00	.24	.24	19.56	
B0075	Perform aircraft ground handling, towing, or parking operations	100.00	.24	.24	19.81	75
J0332	Perform fuel system hot weather operations	100.00	.24	.24	20.05	
J0333	Perform fuel system cold weather operations	100.00	.24	.24	20.30	
B0078	Perform inflight inspections of aircraft	100.00	.24	.24	20.54	
N0463	Perform preflight inspections of engine cowlings	100.00	.24	.24	20.78	
F0208	Program, operate, or update FMSS	100.00	.24	.24	21.03	80
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.24	.24	21.27	
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100.00	.24	.24	21.52	
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100.00	.24	.24	21.76	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.24	.24	22.00	

Number of Members: 1

gp0069

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0341	Perform preflight inspections of wing pressurization systems	100.00	.24	.24	22.25	85
F0214	Update L-band communications systems	100.00	.24	.24	22.49	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.24	.24	22.74	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100.00	.24	.24	22.98	
C0089	Complete performance planning worksheets	100.00	.24	.24	23.22	
C0090	Complete range computations	100.00	.24	.24	23.47	90
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.24	.24	23.71	
K0348	Analyze LDG castering systems malfunctions	100.00	.24	.24	23.96	
K0349	Analyze LDG emergency systems malfunctions	100.00	.24	.24	24.20	
K0350	Analyze LDG kneeling systems malfunctions	100.00	.24	.24	24.44	
K0351	Analyze LDG normal systems malfunctions	100.00	.24	.24	24.69	95
C0096	Compute climb, cruise, or descent data	100.00	.24	.24	24.93	
C0097	Compute flight payloads or offloads	100.00	.24	.24	25.18	
K0354	Analyze LDG wheel assembly malfunctions	100.00	.24	.24	25.42	
K0355	Analyze nosewheel steering systems malfunctions	100.00	.24	.24	25.66	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.24	.24	25.91	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.24	.24	26.15	
K0358	Monitor brake antiskid systems operations	100.00	.24	.24	26.40	
K0359	Monitor brake pressures	100.00	.24	.24	26.64	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.24	.24	26.88	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.24	.24	27.13	105
K0362	Monitor LDG position indicators	100.00	.24	.24	27.37	
K0363	Monitor LDG system normal extensions or retractions	100.00	.24	.24	27.62	
C0108	Evaluate aircraft performance data	100.00	.24	.24	27.86	
K0365	Operate alternate gear systems	100.00	.24	.24	28.10	
K0366	Operate LDG emergency systems extensions	100.00	.24	.24	28.35	110
D0111	Analyze aerial defensive systems malfunctions	100.00	.24	.24	28.59	
K0368	Operate or monitor LDG castering systems	100.00	.24	.24	28.84	
D0113	Analyze cargo door or ramp systems malfunctions	100.00	.24	.24	29.08	
D0114	Analyze door or ramp warning systems malfunctions	100.00	.24	.24	29.32	
V0627	Conduct supervisory orientations for newly assigned personnel	100.00	.24	.24	29.57	115
D0116	Analyze visor systems malfunctions	100.00	.24	.24	29.81	
V0629	Counsel subordinates concerning personal matters	100.00	.24	.24	30.06	
K0374	Perform preflight inspections of LDG cylinders or snubbers	100.00	.24	.24	30.30	
D0119	Monitor door or ramp warning systems operations	100.00	.24	.24	30.54	
K0376	Perform preflight inspections of LDG emergency systems	100.00	.24	.24	30.79	120
K0377	Perform preflight inspections of LDG kneeling systems	100.00	.24	.24	31.03	
K0378	Perform preflight inspections of LDG normal systems	100.00	.24	.24	31.28	

Number of Members: 1

gp0069

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	100.00	.24	.24	31.52	
D0124	Operate or monitor visor systems	100.00	.24	.24	31.76	
K0381	Perform preflight inspections of LDG tires	100.00	.24	.24	32.01	125
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.24	.24	32.25	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.24	.24	32.50	
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100.00	.24	.24	32.74	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.24	.24	32.98	
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.24	.24	33.23	130
L0387	Analyze malfunction analysis detection and recording (MADAR) systems malfunctions	100.00	.24	.24	33.47	
L0388	Monitor MADAR systems operations	100.00	.24	.24	33.72	
V0645	Establish performance standards for subordinates	100.00	.24	.24	33.96	
L0390	Perform MADAR electronic systems analyses	100.00	.24	.24	34.20	
L0391	Perform MADAR systems engine vibration analyses	100.00	.24	.24	34.45	135
V0648	Evaluate operational readiness of crewmembers or aircraft	100.00	.24	.24	34.69	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100.00	.24	.24	34.94	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.24	.24	35.18	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.24	.24	35.42	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.24	.24	35.67	140
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.24	.24	35.91	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.24	.24	36.16	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.24	.24	36.40	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.24	.24	36.64	
E0145	Monitor APU or GTC fuel systems operations	100.00	.24	.24	36.89	145
E0146	Monitor APU or GTC oil systems operations	100.00	.24	.24	37.13	
E0147	Operate or monitor APU starting systems	100.00	.24	.24	37.38	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.24	.24	37.62	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.24	.24	37.86	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.24	.24	38.11	150
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.24	.24	38.35	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.24	.24	38.60	
E0153	Perform preflight inspections of APU starting systems	100.00	.24	.24	38.84	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.24	.24	39.08	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.24	.24	39.33	155

Number of Members: 1

gp0069

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.24	.24	39.57	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.24	.24	39.82	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.24	.24	40.06	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.24	.24	40.30	
E0160	Perform unscheduled maintenance on APU or GTC systems	100.00	.24	.24	40.55	160
E0161	Prime APU or GTC fuel systems	100.00	.24	.24	40.79	
E0162	Prime APU or GTC oil systems	100.00	.24	.24	41.04	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100.00	.24	.24	41.28	
E0164	Service APU or GTC systems	100.00	.24	.24	41.52	
F0165	Analyze cockpit voice recorder (CVR) malfunctions	100.00	.24	.24	41.77	165
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100.00	.24	.24	42.01	
F0167	Analyze emergency locator systems malfunctions, such as emergency locator transmitters (ELTs) or crash position indicators (CPIs)	100.00	.24	.24	42.26	
F0168	Analyze flight management systems (FMS) malfunctions	100.00	.24	.24	42.50	
F0169	Analyze flight recorder systems malfunctions	100.00	.24	.24	42.74	
F0170	Analyze FSAS malfunctions	100.00	.24	.24	42.99	170
F0171	Analyze global positioning systems (GPS) malfunctions	100.00	.24	.24	43.23	
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100.00	.24	.24	43.48	
F0173	Analyze L-band communications systems malfunctions	100.00	.24	.24	43.72	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.24	.24	43.96	
I0303	Perform preflight inspections of primary flight control systems	100.00	.24	.24	44.21	175
N0432	Analyze engine bleed-air systems malfunctions	100.00	.24	.24	44.45	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.24	.24	44.70	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.24	.24	44.94	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.24	.24	45.18	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.24	.24	45.43	180
N0437	Analyze engine fuel systems malfunctions	100.00	.24	.24	45.67	
N0438	Analyze engine ignition systems malfunctions	100.00	.24	.24	45.92	
N0439	Analyze engine oil cooler systems malfunctions	100.00	.24	.24	46.16	
F0184	Operate or monitor interphone systems	100.00	.24	.24	46.40	
F0185	Operate or monitor L-band communications systems	100.00	.24	.24	46.65	185
H0250	Analyze underfloor heating systems malfunctions	100.00	.24	.24	46.89	
N0443	Analyze thrust reverser systems malfunctions	100.00	.24	.24	47.14	
N0444	Monitor engine compressor sections operations	100.00	.24	.24	47.38	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.24	.24	47.62	

Number of Members: 1

gp0069

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0254	Monitor environmental fire suppression systems operations	100.00	.24	.24	47.87	190
N0447	Monitor engine instrument systems operations	100.00	.24	.24	48.11	
J0320	Monitor fuel consumption	100.00	.24	.24	48.36	
F0193	Perform preflight inspections of CVRs	100.00	.24	.24	48.60	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	100.00	.24	.24	48.84	
N0451	Monitor thrust reverser systems operations	100.00	.24	.24	49.09	195
F0196	Perform preflight inspections of FSASS	100.00	.24	.24	49.33	
F0197	Perform preflight inspections of GPSS	100.00	.24	.24	49.58	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.24	.24	49.82	
F0199	Perform preflight inspections of L-band communications systems equipment	100.00	.24	.24	50.06	
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100.00	.24	.24	50.31	200
H0265	Operate or monitor oxygen systems	100.00	.24	.24	50.55	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.24	.24	50.80	
N0459	Perform operational checks on engine thrust or torque indicating systems	100.00	.24	.24	51.04	
F0204	Perform unscheduled maintenance on communications or navigation systems	100.00	.24	.24	51.28	
F0205	Program communications systems, other than SATCOM, secure, or L-band communications systems	100.00	.24	.24	51.53	205
F0206	Program L-band communications systems	100.00	.24	.24	51.77	
H0271	Perform preflight inspections of anti-ice systems	100.00	.24	.24	52.02	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.24	.24	52.26	
F0209	Program, operate, or update FSASS	100.00	.24	.24	52.50	
F0210	Program, operate, or update GPSS	100.00	.24	.24	52.75	210
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	100.00	.24	.24	52.99	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100.00	.24	.24	53.24	
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.24	.24	53.48	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.24	.24	53.72	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.24	.24	53.97	215
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.24	.24	54.21	
H0281	Perform preflight inspections of pressurization systems	100.00	.24	.24	54.46	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.24	.24	54.70	
M0411	Analyze power transfer unit (PTU) malfunctions	100.00	.24	.24	54.94	
G0220	Operate or monitor electric air turbine motor (ATM) systems	100.00	.24	.24	55.19	220
V0669	Write job or position descriptions	100.00	.24	.24	55.43	

Number of Members: 1

gp0069

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0222	Operate or monitor emergency power generator systems	100.00	.24	.24	55.68	
G0223	Perform operational checks on pitot heat systems	100.00	.24	.24	55.92	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.24	.24	56.16	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.24	.24	56.41	225
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.24	.24	56.65	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.24	.24	56.90	
G0228	Perform preflight inspections of electrical power systems	100.00	.24	.24	57.14	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.24	.24	57.38	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.24	.24	57.63	230
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.24	.24	57.87	
K0360	Monitor brake temperatures	100.00	.24	.24	58.12	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.24	.24	58.36	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100.00	.24	.24	58.60	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.24	.24	58.85	235
K0364	Monitor nosewheel steering systems operations	100.00	.24	.24	59.09	
H0237	Analyze air-conditioning systems malfunctions	100.00	.24	.24	59.34	
H0238	Analyze anti-ice systems malfunctions	100.00	.24	.24	59.58	
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.24	.24	59.82	
H0240	Analyze de-ice systems malfunctions	100.00	.24	.24	60.07	240
K0369	Operate or monitor LDG kneeling systems	100.00	.24	.24	60.31	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.24	.24	60.56	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.24	.24	60.80	
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.24	.24	61.04	
K0373	Perform preflight inspections of LDG casting systems	100.00	.24	.24	61.29	245
H0246	Analyze hydraulic cooling systems malfunctions	100.00	.24	.24	61.53	
H0247	Analyze oxygen systems malfunctions	100.00	.24	.24	61.78	
H0248	Analyze pressurization systems malfunctions	100.00	.24	.24	62.02	
H0249	Analyze rain removal systems malfunctions	100.00	.24	.24	62.26	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.24	.24	62.51	250
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.24	.24	62.75	
H0252	Analyze windshield heat systems malfunctions	100.00	.24	.24	63.00	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.24	.24	63.24	

Number of Members: 1

gp0069

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
M0414	Operate ATMs	100.00	.24	.24	63.48	
H0255	Operate environmental fire extinguishing systems	100.00	.24	.24	63.73	255
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.24	.24	63.97	
N0449	Monitor engine thrust reversing systems operations	100.00	.24	.24	64.22	
J0322	Monitor fuel temperature conditions	100.00	.24	.24	64.46	
H0259	Operate or monitor anti-ice systems	100.00	.24	.24	64.70	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.24	.24	64.95	260
L0389	Perform MADAR communications systems analyses	100.00	.24	.24	65.19	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.24	.24	65.44	
J0327	Operate or monitor fuel inerting systems	100.00	.24	.24	65.68	
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	100.00	.24	.24	65.92	
L0393	Perform MADAR flight control systems analyses	100.00	.24	.24	66.17	265
H0266	Operate or monitor pressurization systems	100.00	.24	.24	66.41	
H0267	Operate or monitor underfloor heating systems	100.00	.24	.24	66.66	
H0268	Operate or monitor ventilating systems	100.00	.24	.24	66.90	
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.24	.24	67.14	
H0270	Perform preflight inspections of air-conditioning systems	100.00	.24	.24	67.39	270
L0399	Perform MADAR propulsion power plant systems analyses	100.00	.24	.24	67.63	
H0272	Perform preflight inspections of avionics or electronic cooling systems	100.00	.24	.24	67.88	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.24	.24	68.12	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.24	.24	68.36	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100.00	.24	.24	68.61	275
L0404	Program MADAR systems	100.00	.24	.24	68.85	
L0405	Recommend or perform corrective actions after analyses of MADAR systems malfunctions	100.00	.24	.24	69.10	
H0278	Perform preflight inspections of forced-air cooling systems	100.00	.24	.24	69.34	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.24	.24	69.58	
H0280	Perform preflight inspections of oxygen systems	100.00	.24	.24	69.83	280
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.24	.24	70.07	
K0346	Analyze alternate gear systems malfunctions	100.00	.24	.24	70.32	
V0667	Verify flight or ground requirements completions	100.00	.24	.24	70.56	
H0284	Perform preflight inspections of ventilating systems	100.00	.24	.24	70.80	
J0317	Complete fuel logs	100.00	.24	.24	71.05	285
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.24	.24	71.29	
Q0543	Perform, practice, or simulate thrust reverser failure procedures	100.00	.24	.24	71.54	

Number of Members: 1

gp0069

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.24	.24	71.78	
M0417	Operate or monitor PTUs	100.00	.24	.24	72.02	
S0578	Review or submit TO changes	100.00	.24	.24	72.27	290
M0419	Perform preflight inspections of ATMs	100.00	.24	.24	72.51	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.24	.24	72.76	
I0293	Analyze primary flight control systems malfunctions	100.00	.24	.24	73.00	
M0422	Perform preflight inspections of PTUs	100.00	.24	.24	73.24	
M0423	Perform preflight inspections of RAT systems	100.00	.24	.24	73.49	295
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.24	.24	73.73	
I0297	Monitor flight control position instrument systems operations	100.00	.24	.24	73.98	
J0330	Operate or monitor single-point refueling systems	100.00	.24	.24	74.22	
I0299	Monitor secondary flight control systems operations, such as trim systems	100.00	.24	.24	74.46	
N0460	Perform preflight inspections of bleed-air systems	100.00	.24	.24	74.71	300
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.24	.24	74.95	
L0398	Perform MADAR navigation systems analyses	100.00	.24	.24	75.20	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.24	.24	75.44	
L0400	Perform MADAR radar systems analyses	100.00	.24	.24	75.68	
V0625	Conduct supervisory performance feedback sessions	100.00	.24	.24	75.93	305
J0338	Perform preflight inspections of fuel inerting systems	100.00	.24	.24	76.17	
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.24	.24	76.42	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.24	.24	76.66	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.24	.24	76.90	
R0550	Compile data for records, reports, logs, or trend analyses	100.00	.24	.24	77.15	310
K0375	Perform preflight inspections of LDG doors	100.00	.24	.24	77.39	
N0440	Analyze engine starter systems malfunctions	100.00	.24	.24	77.64	
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.24	.24	77.88	
M0410	Analyze pneudraulic systems malfunctions	100.00	.24	.24	78.12	
J0315	Analyze single-point refueling systems malfunctions	100.00	.24	.24	78.37	315
J0316	Analyze wing pressurization systems malfunctions	100.00	.24	.24	78.61	
N0461	Perform preflight inspections of engine air intakes	100.00	.24	.24	78.86	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.24	.24	79.10	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.24	.24	79.34	
M0416	Operate or monitor pneudraulic systems to include emergency systems	100.00	.24	.24	79.59	320
V0673	Write recommendations for awards or decorations	100.00	.24	.24	79.83	

Number of Members: 4

gp0070

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	12.78	12.79
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	11.02	23.83
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	9.58	33.42
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	9.13	42.56
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	6.94	49.50
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.82	56.33
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	5.37	61.71
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.99	66.70
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	4.98	71.69
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	4.92	76.62
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	4.45	81.07
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	4.17	85.25
U	PERFORMING TRAINING ACTIVITIES	24	3.40	88.65
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.75	91.41
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	2.50	93.91
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	2.30	96.21
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	1.47	97.68
R	PERFORMING EVALUATION ACTIVITIES	11	1.42	99.11
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.64	99.74
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.18	99.92
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	.08	100.00

Number of Members: 4

gp0070

Flight Engineer - Performance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.47	.47	.47	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.45	.45	.92	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.44	.44	1.36	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.44	.44	1.80	
A0044	Perform preflight inspections of emergency exit systems	100.00	.44	.44	2.24	5
K0375	Perform preflight inspections of LDG doors	100.00	.43	.43	2.67	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.43	.43	3.10	
N0463	Perform preflight inspections of engine cowlings	100.00	.43	.43	3.53	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.43	.43	3.96	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.43	.43	4.39	10
U0607	Evaluate progress of trainees	100.00	.43	.43	4.82	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.43	.43	5.25	
H0269	Operate or monitor windshield heat systems	100.00	.43	.43	5.69	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.43	.43	6.12	
I0303	Perform preflight inspections of primary flight control systems	100.00	.43	.43	6.55	15
N0464	Perform preflight inspections of engine exhaust sections	100.00	.43	.43	6.98	
S0577	Review FCIFs	100.00	.43	.43	7.41	
J0322	Monitor fuel temperature conditions	100.00	.43	.43	7.84	
N0447	Monitor engine instrument systems operations	100.00	.43	.43	8.27	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.43	.43	8.70	20
J0325	Operate or monitor fuel flow or transfer systems	100.00	.43	.43	9.14	

Number of Members: 4

gp0070

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0446	Monitor engine fire or overheat detection systems operations	100.00	.43	.43	9.57	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.43	.43	10.00	
H0280	Perform preflight inspections of oxygen systems	100.00	.43	.43	10.43	
K0381	Perform preflight inspections of LDG tires	100.00	.43	.43	10.86	25
K0362	Monitor LDG position indicators	100.00	.43	.43	11.29	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.43	.43	11.72	
N0460	Perform preflight inspections of bleed-air systems	100.00	.43	.43	12.15	
N0461	Perform preflight inspections of engine air intakes	100.00	.43	.43	12.59	
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.43	.43	13.02	30
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.43	.43	13.45	
K0378	Perform preflight inspections of LDG normal systems	100.00	.43	.43	13.88	
K0376	Perform preflight inspections of LDG emergency systems	100.00	.43	.43	14.31	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.41	.41	14.72	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.41	.41	15.14	35
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.41	.41	15.55	
G0228	Perform preflight inspections of electrical power systems	100.00	.41	.41	15.96	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.41	.41	16.38	
K0363	Monitor LDG system normal extensions or retractions	100.00	.41	.41	16.79	
K0359	Monitor brake pressures	100.00	.41	.41	17.20	40
K0358	Monitor brake antiskid systems operations	100.00	.41	.41	17.61	
K0360	Monitor brake temperatures	100.00	.41	.41	18.02	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.40	.40	18.42	
A0025	Participate in maintenance debriefings	100.00	.40	.40	18.81	
A0026	Participate in pre-mission briefings	100.00	.40	.40	19.21	45
B0069	Inventory tool kits	100.00	.39	.39	19.60	
A0057	Service water systems	100.00	.39	.39	19.99	
B0074	Participate in aircraft towing or parking operations	100.00	.39	.39	20.38	
A0056	Service lavatory systems	100.00	.39	.39	20.76	
S0578	Review or submit TO changes	100.00	.39	.39	21.15	50
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.38	.38	21.53	
A0024	Participate in crew operations debriefings	100.00	.38	.38	21.91	
K0355	Analyze nosewheel steering systems malfunctions	100.00	.37	.37	22.27	
J0315	Analyze single-point refueling systems malfunctions	100.00	.37	.37	22.64	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.37	.37	23.01	55
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.37	.37	23.38	
Q0543	Perform, practice, or simulate thrust reverser failure procedures	100.00	.37	.37	23.74	

Number of Members: 4

gp0070

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0361	Monitor LDG emergency systems operations	100.00	.37	.37	24.11	
K0351	Analyze LDG normal systems malfunctions	100.00	.37	.37	24.48	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.37	.37	24.84	60
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.37	.37	25.21	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.37	.37	25.58	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.37	.37	25.95	
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.37	.37	26.31	
K0349	Analyze LDG emergency systems malfunctions	100.00	.37	.37	26.68	65
J0310	Analyze fuel flow systems malfunctions	100.00	.37	.37	27.05	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.37	.37	27.42	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.37	.37	27.78	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100.00	.37	.37	28.15	
V0673	Write recommendations for awards or decorations	100.00	.37	.37	28.52	70
V0672	Write or indorse military performance reports	100.00	.37	.37	28.88	
V0656	Inspect personnel for compliance with military standards	100.00	.37	.37	29.25	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.36	.36	29.61	
A0054	Review passenger manifests	100.00	.36	.36	29.96	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.35	.35	30.32	75
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100.00	.35	.35	30.67	
E0147	Operate or monitor APU starting systems	100.00	.35	.35	31.01	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.35	.35	31.36	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.35	.35	31.71	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.35	.35	32.05	80
N0439	Analyze engine oil cooler systems malfunctions	100.00	.35	.35	32.40	
N0433	Analyze engine control systems malfunctions	100.00	.35	.35	32.74	
N0437	Analyze engine fuel systems malfunctions	100.00	.35	.35	33.09	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.35	.35	33.44	
H0290	Service oxygen systems	100.00	.35	.35	33.78	85
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.35	.35	34.13	
N0438	Analyze engine ignition systems malfunctions	100.00	.35	.35	34.47	
M0428	Service hydraulic systems	100.00	.35	.35	34.82	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.35	.35	35.17	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.35	.35	35.51	90

Number of Members: 4

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.35	.35	35.86	
N0440	Analyze engine starter systems malfunctions	100.00	.35	.35	36.20	
B0075	Perform aircraft ground handling, towing, or parking operations	100.00	.34	.34	36.55	
C0089	Complete performance planning worksheets	75.00	.46	.34	36.89	
U0592	Brief personnel concerning training programs or matters	75.00	.46	.34	37.23	95
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	75.00	.46	.34	37.58	
A0019	Open or close crew entrance doors	100.00	.34	.34	37.91	
A0017	Load or offload personnel	75.00	.45	.34	38.25	
D0114	Analyze door or ramp warning systems malfunctions	100.00	.33	.33	38.58	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.33	.33	38.91	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.33	.33	39.24	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.33	.33	39.57	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100.00	.33	.33	39.90	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.33	.33	40.22	
E0145	Monitor APU or GTC fuel systems operations	100.00	.33	.33	40.55	105
E0146	Monitor APU or GTC oil systems operations	100.00	.33	.33	40.88	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.33	.33	41.21	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.33	.33	41.54	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.33	.33	41.87	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.33	.33	42.19	110
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	75.00	.43	.32	42.52	
H0277	Perform preflight inspections of environmental fire suppression bottles	75.00	.43	.32	42.84	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	75.00	.43	.32	43.17	
Q0541	Perform, practice, or simulate rapid descent procedures	75.00	.43	.32	43.49	
J0313	Analyze fuel transfer systems malfunctions	75.00	.43	.32	43.82	115
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	75.00	.43	.32	44.14	
N0468	Perform preflight inspections of thrust reverser systems	75.00	.43	.32	44.47	
Q0528	Perform, practice, or simulate emergency driftdown procedures	75.00	.43	.32	44.79	
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	75.00	.43	.32	45.12	
A0005	Chock aircraft tires	100.00	.32	.32	45.44	120

Number of Members: 4

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	75.00	.43	.32	45.76	
A0001	Brief aircraft commanders on aircraft weight and balance status	75.00	.43	.32	46.08	
A0039	Perform preflight inspections of aircraft for fluid leakage	75.00	.43	.32	46.40	
B0081	Perform thru-flight or postflight inspections of aircraft	75.00	.42	.31	46.72	
A0029	Perform aircrew arming procedures	75.00	.42	.31	47.03	125
F0195	Perform preflight inspections of FMSSs	75.00	.41	.31	47.34	
G0229	Perform preflight inspections of emergency electrical power generators	75.00	.41	.31	47.64	
A0023	Operate galley equipment, such as ovens or coffee makers	75.00	.40	.30	47.94	
B0063	Ground aircraft	100.00	.29	.29	48.23	
A0036	Perform wing walking operations	100.00	.29	.29	48.52	130
A0035	Perform marshalling duties	100.00	.28	.28	48.81	
K0354	Analyze LDG wheel assembly malfunctions	75.00	.37	.28	49.08	
K0357	Monitor alternate gear extensions or retractions	75.00	.37	.28	49.36	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	75.00	.37	.28	49.64	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	75.00	.37	.28	49.92	135
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	75.00	.37	.27	50.19	
H0282	Perform preflight inspections of rain removal systems	75.00	.37	.27	50.47	
H0270	Perform preflight inspections of air-conditioning systems	75.00	.37	.27	50.74	
N0466	Perform preflight inspections of engine fire or overheat detection systems	75.00	.37	.27	51.02	
N0454	Operate or monitor engine fire extinguishing systems	75.00	.37	.27	51.29	140
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	75.00	.37	.27	51.56	
M0422	Perform preflight inspections of PTUs	75.00	.37	.27	51.84	
N0451	Monitor thrust reverser systems operations	75.00	.37	.27	52.11	
K0364	Monitor nosewheel steering systems operations	75.00	.37	.27	52.39	
K0379	Perform preflight inspections of LDG position indicating systems	75.00	.37	.27	52.66	145
H0274	Perform preflight inspections of environmental bleed-air systems	75.00	.37	.27	52.94	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	75.00	.37	.27	53.21	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	75.00	.37	.27	53.48	
N0469	Perform unscheduled maintenance on power plant systems	75.00	.37	.27	53.76	
J0330	Operate or monitor single-point refueling systems	75.00	.37	.27	54.03	150
H0271	Perform preflight inspections of anti-ice systems	75.00	.37	.27	54.31	
J0340	Perform preflight inspections of single-point refueling systems	75.00	.37	.27	54.58	

Number of Members: 4

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0457	Operate or monitor engine ignition systems	75.00	.37	.27	54.86	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	75.00	.37	.27	55.13	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	75.00	.37	.27	55.40	155
N0448	Monitor engine thrust or torque indicating systems operations	75.00	.37	.27	55.68	
H0281	Perform preflight inspections of pressurization systems	75.00	.37	.27	55.95	
H0272	Perform preflight inspections of avionics or electronic cooling systems	75.00	.37	.27	56.23	
N0453	Operate or monitor bleed-air systems	75.00	.37	.27	56.50	
N0456	Operate or monitor engine fuel systems	75.00	.37	.27	56.78	160
M0417	Operate or monitor PTUs	75.00	.37	.27	57.05	
U0605	Evaluate training methods or techniques of instructors	75.00	.37	.27	57.32	
N0449	Monitor engine thrust reversing systems operations	75.00	.37	.27	57.60	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	75.00	.36	.27	57.87	
U0601	Develop training programs, plans, or procedures	50.00	.53	.26	58.13	165
N0429	Service pneumatic systems	75.00	.34	.26	58.39	
F0186	Operate or monitor navigation equipment, other than radar equipment	75.00	.34	.26	58.65	
F0188	Operate or monitor radios	75.00	.34	.26	58.90	
F0184	Operate or monitor interphone systems	75.00	.34	.26	59.16	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	75.00	.34	.26	59.42	170
U0598	Counsel trainees on training progress	75.00	.34	.25	59.67	
H0262	Operate or monitor environmental bleed-air systems	75.00	.34	.25	59.92	
H0258	Operate or monitor air-conditioning systems	75.00	.34	.25	60.17	
H0266	Operate or monitor pressurization systems	75.00	.34	.25	60.43	
H0259	Operate or monitor anti-ice systems	75.00	.34	.25	60.68	175
Q0548	Report emergency conditions	75.00	.34	.25	60.93	
R0549	Develop or administer aircrew testing	75.00	.34	.25	61.19	
J0317	Complete fuel logs	75.00	.34	.25	61.44	
H0265	Operate or monitor oxygen systems	75.00	.34	.25	61.69	
J0344	Service fuel systems	50.00	.49	.25	61.94	180
R0550	Compile data for records, reports, logs, or trend analyses	50.00	.48	.24	62.18	
A0016	Interpret marshalling signals	50.00	.48	.24	62.42	
A0011	Fasten seats, seat belts, or shoulder harnesses	50.00	.48	.24	62.66	
A0013	Fire small arms for qualification	100.00	.24	.24	62.91	
V0657	Interpret policies, directives, or procedures for subordinates	50.00	.48	.24	63.15	185
C0108	Evaluate aircraft performance data	75.00	.32	.24	63.39	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	75.00	.32	.24	63.63	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	50.00	.47	.24	63.86	
J0316	Analyze wing pressurization systems malfunctions	50.00	.47	.24	64.10	

Number of Members: 4

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0436	Analyze engine fire suppression systems malfunctions	50.00	.47	.24	64.34	190
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	50.00	.47	.24	64.57	
J0323	Monitor nonstandard fuel systems configurations	50.00	.47	.24	64.81	
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	75.00	.31	.24	65.04	
G0224	Perform preflight inspections of electrical converter systems	75.00	.31	.24	65.28	
G0223	Perform operational checks on pitot heat systems	75.00	.31	.24	65.51	195
G0225	Perform preflight inspections of batteries or battery relays	75.00	.31	.24	65.75	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	75.00	.31	.23	65.98	
N0459	Perform operational checks on engine thrust or torque indicating systems	75.00	.31	.23	66.21	
H0285	Perform preflight inspections of windshield heat systems	75.00	.31	.23	66.44	
H0257	Operate rain removal systems	75.00	.31	.23	66.68	200
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	50.00	.44	.22	66.90	
A0052	Request aircrew transportation	75.00	.29	.22	67.11	
A0032	Perform fireguard duties	75.00	.29	.22	67.33	
F0187	Operate or monitor radar systems	75.00	.28	.21	67.54	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	75.00	.28	.21	67.76	205
C0110	Interpret terminal procedures (TERPs)	75.00	.28	.21	67.97	
Q0542	Perform, practice, or simulate smoke elimination procedures	75.00	.28	.21	68.18	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	75.00	.28	.21	68.39	
H0247	Analyze oxygen systems malfunctions	75.00	.28	.21	68.60	
H0252	Analyze windshield heat systems malfunctions	75.00	.28	.21	68.81	210
Q0527	Perform, practice, or simulate electrical system emergency procedures	75.00	.28	.21	69.02	
H0244	Analyze environmental fire suppression systems malfunctions	75.00	.28	.21	69.23	
H0243	Analyze environmental fire or overheat detection systems malfunctions	75.00	.28	.21	69.44	
H0248	Analyze pressurization systems malfunctions	75.00	.28	.21	69.65	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	75.00	.28	.21	69.86	215
M0411	Analyze power transfer unit (PTU) malfunctions	75.00	.28	.21	70.07	
H0251	Analyze ventilating systems malfunctions	75.00	.28	.21	70.28	
Q0525	Perform, practice, or simulate cabin fire procedures	75.00	.28	.21	70.49	
H0249	Analyze rain removal systems malfunctions	75.00	.28	.21	70.70	
H0253	Monitor environmental fire or overheat detection systems operations	75.00	.28	.21	70.91	220

Number of Members: 4

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	75.00	.28	.21	71.12	
V0629	Counsel subordinates concerning personal matters	75.00	.28	.21	71.33	
B0078	Perform inflight inspections of aircraft	75.00	.26	.20	71.53	
U0606	Evaluate effectiveness of training programs, plans, or procedures	50.00	.39	.19	71.72	
B0066	Inspect powered AGE for operating condition or serviceability	75.00	.26	.19	71.92	225
R0558	Maintain flight evaluation folders (FEFs)	50.00	.39	.19	72.11	
C0106	Determine present position coordinates	50.00	.39	.19	72.31	
R0552	Conduct inflight or ground evaluations	50.00	.39	.19	72.50	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	50.00	.39	.19	72.70	
V0649	Evaluate personnel for compliance with performance standards	50.00	.39	.19	72.89	230
R0557	Maintain FCIFs	50.00	.39	.19	73.09	
A0055	Secure equipment for descent or landing	75.00	.26	.19	73.28	
H0238	Analyze anti-ice systems malfunctions	75.00	.26	.19	73.47	
Q0546	Recommend corrective actions for ground emergency conditions	75.00	.26	.19	73.66	
G0218	Monitor transformer rectifier (TR) systems operations	75.00	.26	.19	73.86	235
E0164	Service APU or GTC systems	75.00	.26	.19	74.05	
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	75.00	.26	.19	74.24	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	75.00	.26	.19	74.43	
E0151	Perform operational checks on APU or GTC bleed-air systems	75.00	.26	.19	74.63	
E0152	Perform operational checks on APU or GTC electrical systems	75.00	.26	.19	74.82	240
H0239	Analyze avionics or electronic cooling systems malfunctions	75.00	.26	.19	75.01	
H0241	Analyze environmental bleed-air systems malfunctions	75.00	.26	.19	75.20	
H0237	Analyze air-conditioning systems malfunctions	75.00	.26	.19	75.40	
H0286	Perform unscheduled maintenance on environmental or cooling systems	75.00	.25	.19	75.58	
J0342	Perform unscheduled maintenance on fuel systems	75.00	.25	.19	75.77	245
I0298	Monitor primary flight control systems operations	75.00	.25	.19	75.96	
H0255	Operate environmental fire extinguishing systems	75.00	.25	.19	76.15	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	75.00	.25	.19	76.34	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	75.00	.25	.19	76.53	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	75.00	.25	.19	76.72	250
Q0547	Recommend corrective actions for inflight emergency conditions	75.00	.25	.19	76.91	
I0299	Monitor secondary flight control systems operations, such as trim systems	75.00	.25	.19	77.10	

Number of Members: 4

gp0070

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0443	Analyze thrust reverser systems malfunctions	75.00	.25	.19	77.29	
I0297	Monitor flight control position instrument systems operations	75.00	.25	.19	77.48	
I0293	Analyze primary flight control systems malfunctions	75.00	.25	.19	77.66	255
U0608	Inspect training materials or aids for operation or suitability	50.00	.37	.19	77.85	
U0599	Determine training requirements	50.00	.37	.19	78.04	
G0227	Perform preflight inspections of electrical inverter systems	50.00	.37	.19	78.22	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	50.00	.37	.19	78.41	
U0593	Complete student entry or withdrawal forms	50.00	.37	.19	78.59	260
U0609	Maintain training records or files	50.00	.37	.19	78.78	
A0007	Coordinate flight operations with ramp coordinators or supervisors of flying (SOFs)	50.00	.36	.18	78.96	
A0021	Operate emergency escape hatches	50.00	.36	.18	79.14	
D0130	Perform preflight inspections of door or ramp warning systems	75.00	.23	.17	79.31	
H0260	Operate or monitor avionics or electronic cooling systems	50.00	.35	.17	79.48	265
B0068	Interpret wiring or system schematic diagrams	75.00	.23	.17	79.66	
E0158	Perform preflight inspections of APU or GTC fuel systems	75.00	.23	.17	79.83	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	75.00	.23	.17	80.00	

Number of Members: 6

gp0071

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	13.49	13.50
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	12.74	26.25
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	11.44	37.71
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	9.30	47.02
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.51	53.53
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	6.30	59.84
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	5.79	65.63
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	5.74	71.37
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	4.77	76.14
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	4.74	80.89
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	4.03	84.92
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	3.27	88.19
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.58	90.78
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	2.47	93.25
U	PERFORMING TRAINING ACTIVITIES	24	1.96	95.21
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.90	97.11
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	1.11	98.22
R	PERFORMING EVALUATION ACTIVITIES	11	.88	99.10
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.71	99.81
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.14	99.95
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	.05	100.00

Number of Members: 6

gp0071

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.54	.54	.54	
N0460	Perform preflight inspections of bleed-air systems	100.00	.53	.53	1.06	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.53	.53	1.59	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.51	.51	2.10	
I0303	Perform preflight inspections of primary flight control systems	100.00	.51	.51	2.61	5
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.51	.51	3.11	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.51	.51	3.62	
H0281	Perform preflight inspections of pressurization systems	100.00	.50	.50	4.12	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	83.33	.59	.49	4.61	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.49	.49	5.11	10
K0360	Monitor brake temperatures	100.00	.49	.49	5.60	
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.49	.49	6.09	
K0375	Perform preflight inspections of LDG doors	100.00	.48	.48	6.57	
N0453	Operate or monitor bleed-air systems	100.00	.48	.48	7.06	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.48	.48	7.54	15
N0461	Perform preflight inspections of engine air intakes	100.00	.48	.48	8.02	
N0463	Perform preflight inspections of engine cowlings	100.00	.48	.48	8.51	
N0457	Operate or monitor engine ignition systems	100.00	.48	.48	8.99	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.48	.48	9.47	
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.48	.48	9.96	20
K0381	Perform preflight inspections of LDG tires	100.00	.48	.48	10.44	
K0364	Monitor nosewheel steering systems operations	100.00	.48	.48	10.92	

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K0376	Perform preflight inspections of LDG emergency systems	100.00	.48	.48	11.41	
N0456	Operate or monitor engine fuel systems	100.00	.48	.48	11.89	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.48	.48	12.37	25
H0270	Perform preflight inspections of air-conditioning systems	100.00	.48	.48	12.85	
K0359	Monitor brake pressures	100.00	.47	.47	13.32	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.46	.46	13.78	
A0025	Participate in maintenance debriefings	100.00	.46	.46	14.24	
N0451	Monitor thrust reverser systems operations	100.00	.46	.46	14.70	30
N0447	Monitor engine instrument systems operations	100.00	.46	.46	15.15	
N0449	Monitor engine thrust reversing systems operations	100.00	.46	.46	15.61	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.46	.46	16.07	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.46	.46	16.52	
H0280	Perform preflight inspections of oxygen systems	100.00	.46	.46	16.98	35
K0358	Monitor brake antiskid systems operations	100.00	.44	.44	17.42	
B0074	Participate in aircraft towing or parking operations	100.00	.44	.44	17.86	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	83.33	.53	.44	18.31	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.44	.44	18.75	
A0019	Open or close crew entrance doors	100.00	.44	.44	19.18	40
H0282	Perform preflight inspections of rain removal systems	83.33	.53	.44	19.62	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.43	.43	20.06	
J0330	Operate or monitor single-point refueling systems	100.00	.43	.43	20.49	
F0187	Operate or monitor radar systems	100.00	.43	.43	20.92	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.43	.43	21.36	45
A0057	Service water systems	100.00	.43	.43	21.79	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.43	.43	22.22	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.43	.43	22.65	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.43	.43	23.08	
B0075	Perform aircraft ground handling, towing, or parking operations	100.00	.42	.42	23.50	50
A0056	Service lavatory systems	100.00	.42	.42	23.92	
E0147	Operate or monitor APU starting systems	100.00	.42	.42	24.34	
A0032	Perform fireguard duties	100.00	.41	.41	24.75	
N0468	Perform preflight inspections of thrust reverser systems	83.33	.49	.41	25.16	
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100.00	.40	.40	25.56	55
E0149	Operate or monitor APU or GTC electrical systems	100.00	.39	.39	25.95	

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E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.39	.39	26.35	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	83.33	.47	.39	26.74	
H0271	Perform preflight inspections of anti-ice systems	83.33	.47	.39	27.13	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100.00	.39	.39	27.53	60
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.39	.39	27.92	
N0450	Monitor engine vibration indicators, other than MADAR systems engine vibration analyses	83.33	.46	.39	28.30	
A0052	Request aircrew transportation	100.00	.38	.38	28.68	
B0069	Inventory tool kits	100.00	.38	.38	29.07	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.38	.38	29.45	65
A0044	Perform preflight inspections of emergency exit systems	83.33	.45	.38	29.82	
N0444	Monitor engine compressor sections operations	83.33	.45	.37	30.20	
S0577	Review FCIFs	83.33	.45	.37	30.57	
K0379	Perform preflight inspections of LDG position indicating systems	83.33	.45	.37	30.94	
K0378	Perform preflight inspections of LDG normal systems	83.33	.45	.37	31.31	70
K0362	Monitor LDG position indicators	83.33	.45	.37	31.69	
N0448	Monitor engine thrust or torque indicating systems operations	83.33	.45	.37	32.06	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	83.33	.45	.37	32.43	
H0272	Perform preflight inspections of avionics or electronic cooling systems	83.33	.45	.37	32.80	
F0208	Program, operate, or update FMSs	83.33	.44	.36	33.17	75
Q0543	Perform, practice, or simulate thrust reverser failure procedures	100.00	.36	.36	33.53	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.36	.36	33.89	
K0363	Monitor LDG system normal extensions or retractions	83.33	.43	.36	34.24	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.35	.35	34.60	
J0326	Operate or monitor fuel indicating systems, to include dip stick	83.33	.42	.35	34.94	80
N0464	Perform preflight inspections of engine exhaust sections	83.33	.42	.35	35.29	
A0026	Participate in pre-mission briefings	83.33	.42	.35	35.64	
F0195	Perform preflight inspections of FMSs	83.33	.42	.35	35.99	
J0322	Monitor fuel temperature conditions	83.33	.41	.35	36.33	
A0054	Review passenger manifests	83.33	.41	.34	36.68	85
F0188	Operate or monitor radios	83.33	.40	.34	37.01	
G0230	Perform preflight inspections of interior or exterior lighting systems	83.33	.40	.33	37.35	
F0184	Operate or monitor interphone systems	83.33	.40	.33	37.68	

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G0228	Perform preflight inspections of electrical power systems	83.33	.40	.33	38.02	
Q0541	Perform, practice, or simulate rapid descent procedures	83.33	.40	.33	38.35	90
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	83.33	.40	.33	38.68	
H0262	Operate or monitor environmental bleed-air systems	83.33	.40	.33	39.01	
H0258	Operate or monitor air-conditioning systems	83.33	.40	.33	39.34	
H0266	Operate or monitor pressurization systems	83.33	.40	.33	39.67	
A0029	Perform aircrew arming procedures	83.33	.39	.33	40.00	95
J0325	Operate or monitor fuel flow or transfer systems	83.33	.39	.33	40.33	
J0340	Perform preflight inspections of single-point refueling systems	83.33	.39	.33	40.66	
A0036	Perform wing walking operations	100.00	.33	.33	40.98	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	83.33	.39	.32	41.31	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	83.33	.39	.32	41.63	100
G0225	Perform preflight inspections of batteries or battery relays	83.33	.38	.32	41.95	
A0039	Perform preflight inspections of aircraft for fluid leakage	66.67	.48	.32	42.27	
H0290	Service oxygen systems	100.00	.32	.32	42.59	
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	83.33	.38	.32	42.91	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	66.67	.47	.31	43.22	105
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	83.33	.37	.31	43.53	
B0063	Ground aircraft	100.00	.31	.31	43.84	
I0305	Perform unscheduled maintenance on flight control systems	83.33	.37	.31	44.15	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	83.33	.37	.31	44.46	
Q0542	Perform, practice, or simulate smoke elimination procedures	83.33	.37	.31	44.76	110
H0265	Operate or monitor oxygen systems	83.33	.37	.30	45.07	
A0023	Operate galley equipment, such as ovens or coffee makers	66.67	.46	.30	45.37	
A0027	Participate in preflight or postflight intelligence briefings	83.33	.36	.30	45.67	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	83.33	.36	.30	45.98	
Q0529	Perform, practice, or simulate emergency engine procedures	83.33	.36	.30	46.28	115
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	83.33	.36	.30	46.58	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	83.33	.36	.30	46.89	

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Q0535	Perform, practice, or simulate hydraulic system emergency procedures	83.33	.36	.30	47.19	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	83.33	.36	.30	47.49	
E0153	Perform preflight inspections of APU starting systems	83.33	.36	.30	47.79	120
E0151	Perform operational checks on APU or GTC bleed-air systems	83.33	.35	.29	48.09	
C0106	Determine present position coordinates	66.67	.44	.29	48.38	
H0269	Operate or monitor windshield heat systems	83.33	.35	.29	48.67	
I0299	Monitor secondary flight control systems operations, such as trim systems	83.33	.35	.29	48.96	
I0298	Monitor primary flight control systems operations	83.33	.35	.29	49.25	125
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	66.67	.42	.28	49.53	
H0259	Operate or monitor anti-ice systems	83.33	.33	.28	49.81	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	83.33	.33	.28	50.08	
E0145	Monitor APU or GTC fuel systems operations	83.33	.33	.28	50.36	
E0155	Perform preflight inspections of APU or GTC electrical systems	83.33	.33	.28	50.64	130
K0361	Monitor LDG emergency systems operations	83.33	.33	.28	50.91	
A0017	Load or offload personnel	50.00	.55	.28	51.19	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	83.33	.33	.28	51.47	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	66.67	.41	.27	51.74	
A0055	Secure equipment for descent or landing	83.33	.32	.27	52.01	135
H0273	Perform preflight inspections of de-ice systems	50.00	.54	.27	52.28	
N0469	Perform unscheduled maintenance on power plant systems	83.33	.32	.27	52.55	
M0428	Service hydraulic systems	83.33	.32	.27	52.82	
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	66.67	.40	.27	53.08	
A0021	Operate emergency escape hatches	66.67	.40	.27	53.35	140
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	83.33	.31	.26	53.61	
I0293	Analyze primary flight control systems malfunctions	83.33	.31	.26	53.87	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	83.33	.31	.26	54.13	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	83.33	.31	.26	54.40	
E0142	Analyze APU or GTC fuel systems malfunctions	83.33	.31	.26	54.65	145
E0154	Perform preflight inspections of APU or GTC bleed-air systems	83.33	.31	.26	54.91	
K0386	Service LDG or brake systems	83.33	.30	.25	55.16	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	83.33	.30	.25	55.42	
H0260	Operate or monitor avionics or electronic cooling systems	66.67	.38	.25	55.67	

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A0001	Brief aircraft commanders on aircraft weight and balance status	66.67	.38	.25	55.92	150
E0144	Monitor APU or GTC fire detection systems operations	83.33	.30	.25	56.17	
E0146	Monitor APU or GTC oil systems operations	83.33	.30	.25	56.42	
H0247	Analyze oxygen systems malfunctions	83.33	.30	.25	56.67	
K0351	Analyze LDG normal systems malfunctions	83.33	.30	.25	56.92	
K0355	Analyze nosewheel steering systems malfunctions	83.33	.30	.25	57.17	155
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	83.33	.30	.25	57.42	
H0248	Analyze pressurization systems malfunctions	83.33	.30	.25	57.66	
K0352	Analyze LDG position indicating systems malfunctions	83.33	.30	.25	57.91	
H0252	Analyze windshield heat systems malfunctions	83.33	.30	.25	58.16	
Q0532	Perform, practice, or simulate flight control system emergency procedures	83.33	.30	.25	58.41	160
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	83.33	.30	.25	58.66	
J0344	Service fuel systems	50.00	.50	.25	58.91	
J0319	Inspect fuel tank level and cap security	66.67	.37	.25	59.16	
Q0527	Perform, practice, or simulate electrical system emergency procedures	66.67	.37	.25	59.41	
N0472	Service power plant systems	83.33	.30	.25	59.65	165
F0175	Analyze radar systems malfunctions	83.33	.29	.24	59.90	
M0417	Operate or monitor PTUs	66.67	.36	.24	60.13	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	66.67	.36	.24	60.37	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	66.67	.36	.24	60.61	
H0237	Analyze air-conditioning systems malfunctions	83.33	.28	.24	60.85	170
H0241	Analyze environmental bleed-air systems malfunctions	83.33	.28	.24	61.08	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	83.33	.28	.24	61.32	
H0238	Analyze anti-ice systems malfunctions	83.33	.28	.24	61.56	
Q0546	Recommend corrective actions for ground emergency conditions	83.33	.28	.24	61.80	
F0197	Perform preflight inspections of GPSSs	66.67	.35	.24	62.03	175
F0201	Perform preflight inspections of radar systems	66.67	.35	.24	62.27	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	66.67	.35	.24	62.50	
N0443	Analyze thrust reverser systems malfunctions	83.33	.28	.24	62.74	
N0439	Analyze engine oil cooler systems malfunctions	83.33	.28	.24	62.97	
N0437	Analyze engine fuel systems malfunctions	83.33	.28	.24	63.21	180
N0432	Analyze engine bleed-air systems malfunctions	83.33	.28	.24	63.44	
N0440	Analyze engine starter systems malfunctions	83.33	.28	.24	63.68	
N0438	Analyze engine ignition systems malfunctions	83.33	.28	.24	63.91	
C0089	Complete performance planning worksheets	50.00	.46	.23	64.15	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	66.67	.34	.23	64.37	185
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	66.67	.34	.23	64.60	

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G0232	Perform preflight inspections of transformer rectifier systems	66.67	.34	.23	64.82	
F0186	Operate or monitor navigation equipment, other than radar equipment	66.67	.34	.23	65.05	
K0357	Monitor alternate gear extensions or retractions	66.67	.34	.23	65.28	
A0013	Fire small arms for qualification	100.00	.23	.23	65.50	190
A0033	Perform functional check flight (FCF) duties	83.33	.27	.22	65.73	
J0317	Complete fuel logs	66.67	.34	.22	65.95	
Q0548	Report emergency conditions	66.67	.34	.22	66.17	
E0139	Analyze APU or GTC electrical systems malfunctions	83.33	.27	.22	66.40	
E0140	Analyze APU or GTC fire detection systems malfunctions	83.33	.27	.22	66.62	195
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	50.00	.44	.22	66.84	
N0441	Analyze engine thrust or torque indicating systems malfunctions	66.67	.33	.22	67.06	
K0384	Perform unscheduled maintenance on LDG or brake systems	66.67	.33	.22	67.28	
C0093	Compute aircraft performance data for nonstandard configurations	66.67	.33	.22	67.50	
N0455	Operate or monitor engine fire suppression systems	50.00	.44	.22	67.72	200
A0038	Perform preflight inspections of aircraft for chocking	66.67	.33	.22	67.94	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	66.67	.32	.22	68.16	
C0108	Evaluate aircraft performance data	66.67	.32	.21	68.37	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	83.33	.26	.21	68.58	
G0223	Perform operational checks on pitot heat systems	66.67	.32	.21	68.80	205
G0224	Perform preflight inspections of electrical converter systems	66.67	.32	.21	69.01	
N0459	Perform operational checks on engine thrust or torque indicating systems	66.67	.31	.21	69.22	
H0285	Perform preflight inspections of windshield heat systems	66.67	.31	.21	69.43	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	83.33	.25	.21	69.63	
D0134	Perform unscheduled maintenance on auxiliary systems	50.00	.41	.20	69.84	210
B0067	Inspect specialized support equipment for serviceability, other than AGE	50.00	.40	.20	70.04	
A0005	Chock aircraft tires	66.67	.30	.20	70.24	
A0034	Perform high-altitude procedures in altitude chambers	83.33	.24	.20	70.44	
B0072	Monitor powered AGE operations	83.33	.24	.20	70.63	
N0467	Perform preflight inspections of engine fire suppression bottles	50.00	.39	.20	70.83	215
A0035	Perform marshalling duties	66.67	.29	.20	71.03	
H0243	Analyze environmental fire or overheat detection systems malfunctions	66.67	.29	.20	71.22	
M0411	Analyze power transfer unit (PTU) malfunctions	66.67	.29	.20	71.42	
H0251	Analyze ventilating systems malfunctions	66.67	.29	.20	71.61	

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H0244	Analyze environmental fire suppression systems malfunctions	66.67	.29	.20	71.81	220
Q0525	Perform, practice, or simulate cabin fire procedures	66.67	.29	.20	72.00	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	66.67	.29	.20	72.20	
J0315	Analyze single-point refueling systems malfunctions	66.67	.29	.20	72.39	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	66.67	.29	.20	72.59	
H0253	Monitor environmental fire or overheat detection systems operations	66.67	.29	.20	72.78	225
J0310	Analyze fuel flow systems malfunctions	66.67	.29	.20	72.98	
K0349	Analyze LDG emergency systems malfunctions	66.67	.29	.20	73.17	
H0249	Analyze rain removal systems malfunctions	66.67	.29	.20	73.37	
A0011	Fasten seats, seat belts, or shoulder harnesses	50.00	.39	.20	73.57	
V0656	Inspect personnel for compliance with military standards	66.67	.29	.19	73.76	230
B0062	Evaluate proposed maintenance repairs or minor modifications	66.67	.29	.19	73.95	
K0374	Perform preflight inspections of LDG cylinders or snubbers	33.33	.57	.19	74.14	
A0043	Perform preflight inspections of crew relief areas	50.00	.38	.19	74.33	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	66.67	.28	.19	74.52	
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	66.67	.28	.19	74.71	235
E0164	Service APU or GTC systems	83.33	.22	.19	74.89	
H0286	Perform unscheduled maintenance on environmental or cooling systems	83.33	.22	.19	75.08	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	50.00	.37	.19	75.26	
M0429	Service pneumatic systems	66.67	.28	.18	75.45	
E0152	Perform operational checks on APU or GTC electrical systems	66.67	.28	.18	75.63	240
H0239	Analyze avionics or electronic cooling systems malfunctions	66.67	.28	.18	75.82	
G0218	Monitor transformer rectifier (TR) systems operations	66.67	.28	.18	76.00	
U0607	Evaluate progress of trainees	50.00	.37	.18	76.18	
M0422	Perform preflight inspections of PTUs	50.00	.37	.18	76.36	
U0605	Evaluate training methods or techniques of instructors	50.00	.37	.18	76.55	245
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	66.67	.27	.18	76.73	
I0295	Monitor automatic flight control systems or autopilot systems operations	66.67	.27	.18	76.91	
N0434	Analyze engine fire extinguishing systems malfunctions	66.67	.27	.18	77.09	
N0433	Analyze engine control systems malfunctions	66.67	.27	.18	77.27	
N0435	Analyze engine fire or overheat detection systems malfunctions	66.67	.27	.18	77.45	250
I0297	Monitor flight control position instrument systems operations	66.67	.27	.18	77.63	

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Q0547	Recommend corrective actions for inflight emergency conditions	66.67	.27	.18	77.82	
D0136	Service auxiliary systems	50.00	.36	.18	78.00	
A0024	Participate in crew operations debriefings	66.67	.27	.18	78.17	
J0332	Perform fuel system hot weather operations	50.00	.34	.17	78.35	255
J0333	Perform fuel system cold weather operations	50.00	.34	.17	78.52	
C0110	Interpret terminal procedures (TERPs)	66.67	.26	.17	78.69	
F0181	Operate public address (PA) systems	50.00	.34	.17	78.86	
V0629	Counsel subordinates concerning personal matters	66.67	.25	.17	79.03	
E0156	Perform preflight inspections of APU or GTC fire detection systems	66.67	.25	.17	79.20	260
E0158	Perform preflight inspections of APU or GTC fuel systems	66.67	.25	.17	79.37	
E0143	Analyze APU or GTC oil systems malfunctions	66.67	.25	.17	79.54	
E0159	Perform preflight inspections of APU or GTC oil systems	66.67	.25	.17	79.71	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	66.67	.25	.17	79.88	

Number of Members: 21

gp0072

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	10.55	10.57
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	9.79	20.38
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	9.10	29.49
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	7.17	36.67
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	6.71	43.40
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	6.54	49.95
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	6.16	56.12
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	5.17	61.31
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	5.15	66.47
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	4.44	70.91
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	3.91	74.83
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	3.75	78.59
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	3.72	82.32
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	3.55	85.87
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	3.53	89.41
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.64	92.06
U	PERFORMING TRAINING ACTIVITIES	24	2.46	94.53
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	2.03	96.56
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.75	98.31
R	PERFORMING EVALUATION ACTIVITIES	11	.95	99.26
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.61	99.88
L	PERFORMING MALFUNCTION ANALYSIS DETECTION AND RECORDING (MADAR) SYSTEMS ACTIVITIES	21	.12	100.00

Number of Members: 21

gp0072

Flight Engineer - Performance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.36	.36	.36	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.36	.36	.72	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	95.24	.36	.35	1.07	
A0044	Perform preflight inspections of emergency exit systems	100.00	.34	.34	1.41	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.34	.34	1.75	5
F0184	Operate or monitor interphone systems	100.00	.34	.34	2.09	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.34	.34	2.42	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.34	.34	2.76	
A0024	Participate in crew operations debriefings	100.00	.33	.33	3.10	
C0092	Compute aircraft emergency performance data	100.00	.33	.33	3.42	10
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.32	.32	3.75	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.32	.32	4.07	
N0447	Monitor engine instrument systems operations	90.48	.36	.32	4.40	
H0258	Operate or monitor air-conditioning systems	95.24	.34	.32	4.72	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.32	.32	5.04	15
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.32	.32	5.36	
N0448	Monitor engine thrust or torque indicating systems operations	90.48	.35	.32	5.68	
H0266	Operate or monitor pressurization systems	95.24	.33	.32	6.00	
H0261	Operate or monitor de-ice systems	95.24	.33	.32	6.31	
H0259	Operate or monitor anti-ice systems	95.24	.33	.32	6.63	20
A0025	Participate in maintenance debriefings	100.00	.32	.32	6.94	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.32	.32	7.26	

Number of Members: 21

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.31	.31	7.57	
A0026	Participate in pre-mission briefings	100.00	.31	.31	7.89	
C0096	Compute climb, cruise, or descent data	95.24	.33	.31	8.20	25
F0188	Operate or monitor radios	95.24	.33	.31	8.51	
A0039	Perform preflight inspections of aircraft for fluid leakage	95.24	.33	.31	8.83	
N0453	Operate or monitor bleed-air systems	95.24	.32	.31	9.14	
G0218	Monitor transformer rectifier (TR) systems operations	95.24	.32	.31	9.44	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	95.24	.32	.31	9.75	30
G0223	Perform operational checks on pitot heat systems	100.00	.31	.31	10.06	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	90.48	.34	.31	10.36	
J0320	Monitor fuel consumption	90.48	.34	.31	10.67	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.31	.31	10.98	
H0262	Operate or monitor environmental bleed-air systems	90.48	.34	.31	11.28	35
E0151	Perform operational checks on APU or GTC bleed-air systems	95.24	.32	.31	11.59	
J0326	Operate or monitor fuel indicating systems, to include dip stick	95.24	.32	.30	11.89	
H0267	Operate or monitor underfloor heating systems	95.24	.32	.30	12.20	
H0265	Operate or monitor oxygen systems	95.24	.32	.30	12.50	
O0480	Operate or monitor propeller anti-ice or de-ice systems	95.24	.32	.30	12.80	40
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	95.24	.32	.30	13.10	
N0456	Operate or monitor engine fuel systems	95.24	.32	.30	13.40	
E0158	Perform preflight inspections of APU or GTC fuel systems	90.48	.33	.30	13.70	
E0152	Perform operational checks on APU or GTC electrical systems	95.24	.31	.30	14.00	
N0452	Operate TD systems	95.24	.31	.30	14.30	45
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	95.24	.31	.29	14.60	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	85.71	.34	.29	14.89	
B0078	Perform inflight inspections of aircraft	100.00	.29	.29	15.18	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	95.24	.31	.29	15.48	
E0145	Monitor APU or GTC fuel systems operations	100.00	.29	.29	15.77	50
N0446	Monitor engine fire or overheat detection systems operations	95.24	.31	.29	16.06	
H0269	Operate or monitor windshield heat systems	95.24	.31	.29	16.35	
A0027	Participate in preflight or postflight intelligence briefings	90.48	.32	.29	16.64	

Number of Members: 21

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0144	Monitor APU or GTC fire detection systems operations	100.00	.29	.29	16.93	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	95.24	.30	.29	17.22	55
A0045	Perform preflight inspections of liferaft release mechanisms	95.24	.30	.29	17.51	
M0414	Operate ATMs	95.24	.30	.29	17.80	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	95.24	.30	.29	18.09	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.29	.29	18.38	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	95.24	.30	.29	18.67	60
C0093	Compute aircraft performance data for nonstandard configurations	90.48	.32	.29	18.95	
H0274	Perform preflight inspections of environmental bleed-air systems	95.24	.30	.29	19.24	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	95.24	.30	.29	19.53	
G0228	Perform preflight inspections of electrical power systems	95.24	.30	.29	19.81	
I0297	Monitor flight control position instrument systems operations	95.24	.30	.29	20.10	65
G0220	Operate or monitor electric air turbine motor (ATM) systems	95.24	.30	.28	20.38	
E0159	Perform preflight inspections of APU or GTC oil systems	85.71	.33	.28	20.66	
G0232	Perform preflight inspections of transformer rectifier systems	95.24	.30	.28	20.95	
A0031	Perform aircrew scanning duties	95.24	.30	.28	21.23	
H0280	Perform preflight inspections of oxygen systems	95.24	.30	.28	21.51	70
I0299	Monitor secondary flight control systems operations, such as trim systems	95.24	.29	.28	21.79	
O0484	Perform operational checks on propeller systems controls	90.48	.31	.28	22.07	
M0419	Perform preflight inspections of ATMs	95.24	.29	.28	22.35	
G0226	Perform preflight inspections of electric ATM systems	95.24	.29	.28	22.63	
G0230	Perform preflight inspections of interior or exterior lighting systems	95.24	.29	.28	22.90	75
N0460	Perform preflight inspections of bleed-air systems	95.24	.29	.28	23.18	
E0155	Perform preflight inspections of APU or GTC electrical systems	90.48	.31	.28	23.46	
N0457	Operate or monitor engine ignition systems	95.24	.29	.28	23.73	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	95.24	.29	.28	24.01	
K0359	Monitor brake pressures	90.48	.31	.28	24.29	80
O0485	Perform preflight inspections of propeller systems components	95.24	.29	.28	24.56	
N0465	Perform preflight inspections of engine fire extinguishing systems	95.24	.29	.28	24.84	

Number of Members: 21

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0358	Monitor brake antiskid systems operations	95.24	.29	.28	25.11	
A0021	Operate emergency escape hatches	100.00	.28	.28	25.39	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	90.48	.30	.27	25.66	85
A0016	Interpret marshalling signals	95.24	.29	.27	25.94	
N0466	Perform preflight inspections of engine fire or overheat detection systems	95.24	.29	.27	26.21	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	95.24	.29	.27	26.49	
E0146	Monitor APU or GTC oil systems operations	95.24	.29	.27	26.76	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	95.24	.29	.27	27.03	90
I0303	Perform preflight inspections of primary flight control systems	95.24	.29	.27	27.30	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	95.24	.29	.27	27.58	
K0363	Monitor LDG system normal extensions or retractions	90.48	.30	.27	27.85	
K0362	Monitor LDG position indicators	90.48	.30	.27	28.12	
I0298	Monitor primary flight control systems operations	90.48	.30	.27	28.39	95
A0019	Open or close crew entrance doors	100.00	.27	.27	28.66	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	85.71	.32	.27	28.93	
B0081	Perform thru-flight or postflight inspections of aircraft	90.48	.30	.27	29.20	
H0273	Perform preflight inspections of de-ice systems	90.48	.30	.27	29.47	
J0340	Perform preflight inspections of single-point refueling systems	95.24	.28	.27	29.74	100
J0336	Perform preflight inspections of external fuel tanks	95.24	.28	.27	30.01	
B0060	Coordinate maintenance requirements with crew chiefs	90.48	.29	.27	30.28	
O0479	Monitor propeller pitchlock systems operations	95.24	.28	.26	30.54	
J0325	Operate or monitor fuel flow or transfer systems	90.48	.29	.26	30.81	
K0375	Perform preflight inspections of LDG doors	90.48	.29	.26	31.07	105
F0187	Operate or monitor radar systems	90.48	.29	.26	31.34	
G0227	Perform preflight inspections of electrical inverter systems	95.24	.28	.26	31.60	
N0463	Perform preflight inspections of engine cowlings	95.24	.28	.26	31.86	
J0330	Operate or monitor single-point refueling systems	95.24	.27	.26	32.12	
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	85.71	.30	.26	32.38	110
H0271	Perform preflight inspections of anti-ice systems	90.48	.29	.26	32.64	
N0464	Perform preflight inspections of engine exhaust sections	90.48	.29	.26	32.90	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.26	.26	33.16	
G0225	Perform preflight inspections of batteries or battery relays	90.48	.28	.26	33.41	
K0364	Monitor nosewheel steering systems operations	90.48	.28	.26	33.67	115

Number of Members: 21

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	90.48	.28	.26	33.93	
A0011	Fasten seats, seat belts, or shoulder harnesses	95.24	.27	.26	34.18	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.26	.26	34.44	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.26	.26	34.69	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.26	.26	34.95	120
O0478	Monitor propeller negative torque systems operations	90.48	.28	.26	35.20	
F0193	Perform preflight inspections of CVRs	80.95	.31	.25	35.46	
S0577	Review FCIFs	90.48	.28	.25	35.71	
J0321	Monitor fuel dump/jettison systems operations	85.71	.29	.25	35.96	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	80.95	.31	.25	36.22	125
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.25	.25	36.47	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.25	.25	36.72	
C0108	Evaluate aircraft performance data	80.95	.31	.25	36.97	
O0477	Monitor propeller governor systems operations	90.48	.28	.25	37.22	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	95.24	.26	.25	37.47	130
P0508	Perform night vision goggle operations	80.95	.31	.25	37.72	
N0454	Operate or monitor engine fire extinguishing systems	90.48	.28	.25	37.97	
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	95.24	.26	.25	38.22	
J0323	Monitor nonstandard fuel systems configurations	80.95	.31	.25	38.47	
K0379	Perform preflight inspections of LDG position indicating systems	85.71	.29	.25	38.71	135
K0361	Monitor LDG emergency systems operations	95.24	.26	.25	38.96	
N0459	Perform operational checks on engine thrust or torque indicating systems	85.71	.29	.25	39.21	
K0383	Perform preflight inspections of nosewheel steering systems	90.48	.27	.25	39.45	
K0376	Perform preflight inspections of LDG emergency systems	85.71	.29	.25	39.70	
O0475	Analyze propeller negative torque systems malfunctions	95.24	.26	.25	39.94	140
N0440	Analyze engine starter systems malfunctions	95.24	.26	.25	40.19	
N0467	Perform preflight inspections of engine fire suppression bottles	85.71	.29	.24	40.43	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	85.71	.29	.24	40.68	
K0378	Perform preflight inspections of LDG normal systems	85.71	.28	.24	40.92	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	85.71	.28	.24	41.16	145
H0241	Analyze environmental bleed-air systems malfunctions	95.24	.26	.24	41.41	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	90.48	.27	.24	41.65	
K0372	Perform preflight inspections of LDG brake or antiskid systems	80.95	.30	.24	41.89	
O0483	Perform operational checks on propeller negative torque systems	90.48	.27	.24	42.13	
O0476	Analyze propeller pitchlock systems malfunctions	95.24	.25	.24	42.37	150

Number of Members: 21

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	95.24	.25	.24	42.61	
N0438	Analyze engine ignition systems malfunctions	95.24	.25	.24	42.85	
N0437	Analyze engine fuel systems malfunctions	95.24	.25	.24	43.09	
I0295	Monitor automatic flight control systems or autopilot systems operations	90.48	.26	.24	43.33	
O0482	Perform operational checks on propeller feathering systems	90.48	.26	.24	43.57	155
N0442	Analyze temperature datum (TD) systems malfunctions	95.24	.25	.24	43.81	
N0461	Perform preflight inspections of engine air intakes	90.48	.26	.24	44.05	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	95.24	.25	.24	44.29	
N0439	Analyze engine oil cooler systems malfunctions	95.24	.25	.24	44.53	
Q0547	Recommend corrective actions for inflight emergency conditions	95.24	.25	.24	44.76	160
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	90.48	.26	.24	45.00	
H0281	Perform preflight inspections of pressurization systems	85.71	.28	.24	45.24	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	80.95	.29	.23	45.47	
D0119	Monitor door or ramp warning systems operations	95.24	.25	.23	45.70	
O0474	Analyze propeller governor systems malfunctions	90.48	.26	.23	45.94	165
M0408	Analyze ATM malfunctions	95.24	.24	.23	46.17	
H0243	Analyze environmental fire or overheat detection systems malfunctions	95.24	.24	.23	46.40	
Q0540	Perform, practice, or simulate propeller failure procedures	95.24	.24	.23	46.63	
C0102	Compute minimum landing fuel BINGO requirements	85.71	.27	.23	46.86	
A0029	Perform aircrew arming procedures	85.71	.27	.23	47.09	170
H0237	Analyze air-conditioning systems malfunctions	95.24	.24	.23	47.32	
H0252	Analyze windshield heat systems malfunctions	95.24	.24	.23	47.55	
F0186	Operate or monitor navigation equipment, other than radar equipment	80.95	.28	.23	47.78	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	90.48	.25	.23	48.00	
N0432	Analyze engine bleed-air systems malfunctions	90.48	.25	.23	48.23	175
N0433	Analyze engine control systems malfunctions	90.48	.25	.23	48.46	
H0238	Analyze anti-ice systems malfunctions	95.24	.24	.23	48.69	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	80.95	.28	.23	48.91	
G0229	Perform preflight inspections of emergency electrical power generators	80.95	.28	.23	49.14	
J0311	Analyze fuel indicating systems, to include dip stick	90.48	.25	.23	49.36	180
N0435	Analyze engine fire or overheat detection systems malfunctions	95.24	.24	.22	49.59	
K0351	Analyze LDG normal systems malfunctions	90.48	.25	.22	49.81	
K0355	Analyze nosewheel steering systems malfunctions	90.48	.25	.22	50.04	
D0113	Analyze cargo door or ramp systems malfunctions	95.24	.23	.22	50.26	

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0270	Perform preflight inspections of air-conditioning systems	80.95	.28	.22	50.48	185
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	71.43	.31	.22	50.71	
H0250	Analyze underfloor heating systems malfunctions	90.48	.25	.22	50.93	
H0248	Analyze pressurization systems malfunctions	90.48	.25	.22	51.15	
Q0548	Report emergency conditions	95.24	.23	.22	51.37	
Q0529	Perform, practice, or simulate emergency engine procedures	90.48	.24	.22	51.59	190
K0366	Operate LDG emergency systems extensions	85.71	.26	.22	51.82	
J0337	Perform preflight inspections of fuel dump/jettison systems	80.95	.27	.22	52.04	
H0253	Monitor environmental fire or overheat detection systems operations	85.71	.26	.22	52.26	
D0114	Analyze door or ramp warning systems malfunctions	95.24	.23	.22	52.48	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	90.48	.24	.22	52.70	195
G0217	Analyze special system buses malfunctions	80.95	.27	.22	52.92	
C0091	Compute air refueling data	71.43	.31	.22	53.13	
J0319	Inspect fuel tank level and cap security	76.19	.29	.22	53.35	
A0028	Participate in weather briefings	85.71	.25	.22	53.57	
D0130	Perform preflight inspections of door or ramp warning systems	85.71	.25	.22	53.79	200
N0455	Operate or monitor engine fire suppression systems	80.95	.27	.22	54.00	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	90.48	.24	.22	54.22	
K0352	Analyze LDG position indicating systems malfunctions	85.71	.25	.22	54.43	
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	85.71	.25	.22	54.65	
B0068	Interpret wiring or system schematic diagrams	90.48	.24	.21	54.86	205
A0023	Operate galley equipment, such as ovens or coffee makers	90.48	.24	.21	55.08	
H0285	Perform preflight inspections of windshield heat systems	85.71	.25	.21	55.29	
K0382	Perform preflight inspections of LDG wheel assemblies	80.95	.26	.21	55.51	
B0084	Remove or install airframe, engine covers, or pitot covers	90.48	.24	.21	55.72	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	90.48	.24	.21	55.93	210
Q0546	Recommend corrective actions for ground emergency conditions	90.48	.24	.21	56.15	
N0441	Analyze engine thrust or torque indicating systems malfunctions	90.48	.23	.21	56.36	
H0240	Analyze de-ice systems malfunctions	90.48	.23	.21	56.57	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	90.48	.23	.21	56.78	
F0165	Analyze cockpit voice recorder (CVR) malfunctions	85.71	.24	.21	56.99	215
H0276	Perform preflight inspections of environmental fire or overheat detection systems	76.19	.27	.21	57.20	

Number of Members: 21

gp0072

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	90.48	.23	.21	57.41	
C0110	Interpret terminal procedures (TERPs)	76.19	.27	.21	57.61	
C0090	Complete range computations	85.71	.24	.21	57.82	
Q0532	Perform, practice, or simulate flight control system emergency procedures	90.48	.23	.21	58.03	220
H0247	Analyze oxygen systems malfunctions	90.48	.23	.21	58.24	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	85.71	.24	.21	58.44	
N0430	Adjust engine controls during flight, such as cables or throttle levers	76.19	.27	.21	58.65	
J0310	Analyze fuel flow systems malfunctions	90.48	.23	.20	58.85	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	90.48	.23	.20	59.06	225
H0283	Perform preflight inspections of underfloor heating systems	76.19	.27	.20	59.26	
I0293	Analyze primary flight control systems malfunctions	85.71	.24	.20	59.47	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	85.71	.24	.20	59.67	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	90.48	.23	.20	59.87	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	90.48	.23	.20	60.08	230
G0219	Operate special system buses	71.43	.29	.20	60.28	
J0317	Complete fuel logs	76.19	.27	.20	60.49	
Q0542	Perform, practice, or simulate smoke elimination procedures	85.71	.23	.20	60.69	
K0349	Analyze LDG emergency systems malfunctions	85.71	.23	.20	60.89	
Q0527	Perform, practice, or simulate electrical system emergency procedures	85.71	.23	.20	61.09	235
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	76.19	.26	.20	61.29	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	90.48	.22	.20	61.49	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	85.71	.23	.20	61.68	
D0131	Perform preflight inspections of exit spoiler or air deflector systems	85.71	.23	.20	61.88	
J0313	Analyze fuel transfer systems malfunctions	85.71	.23	.20	62.08	240
N0434	Analyze engine fire extinguishing systems malfunctions	85.71	.23	.20	62.28	
H0268	Operate or monitor ventilating systems	76.19	.26	.20	62.47	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	66.67	.29	.20	62.67	
J0329	Operate or monitor inflight refueling systems	71.43	.27	.19	62.86	
J0315	Analyze single-point refueling systems malfunctions	85.71	.23	.19	63.06	245
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	85.71	.23	.19	63.25	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	85.71	.23	.19	63.45	

Number of Members: 21

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	85.71	.22	.19	63.64	
A0055	Secure equipment for descent or landing	80.95	.24	.19	63.83	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	80.95	.24	.19	64.02	250
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	85.71	.22	.19	64.21	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	80.95	.24	.19	64.40	
G0224	Perform preflight inspections of electrical converter systems	71.43	.27	.19	64.59	
A0014	Inspect ramp areas for foreign object damage (FOD)	76.19	.25	.19	64.78	
K0381	Perform preflight inspections of LDG tires	76.19	.25	.19	64.97	255
A0048	Pick up or turn in aircraft life support equipment	80.95	.23	.19	65.16	
E0162	Prime APU or GTC oil systems	76.19	.25	.19	65.35	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	76.19	.25	.19	65.54	
Q0544	Perform, practice, or simulate wing fire procedures	85.71	.22	.19	65.73	
F0174	Analyze navigation systems malfunctions, other than radar systems	76.19	.25	.19	65.92	260
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	71.43	.26	.19	66.10	
J0328	Operate or monitor fuel systems using nonstandard fuels	71.43	.26	.19	66.29	
D0120	Operate or monitor aerial defensive systems	71.43	.26	.19	66.47	
A0013	Fire small arms for qualification	95.24	.19	.19	66.66	
N0436	Analyze engine fire suppression systems malfunctions	80.95	.23	.18	66.84	265
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	80.95	.23	.18	67.03	
G0222	Operate or monitor emergency power generator systems	66.67	.28	.18	67.21	
A0030	Perform aircrew chemical warfare procedures	85.71	.21	.18	67.40	
J0309	Analyze fuel dump/jettison systems malfunctions	85.71	.21	.18	67.58	
A0038	Perform preflight inspections of aircraft for chocking	66.67	.27	.18	67.76	270
C0089	Complete performance planning worksheets	61.90	.29	.18	67.94	
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	76.19	.24	.18	68.12	
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	76.19	.24	.18	68.31	
F0201	Perform preflight inspections of radar systems	61.90	.29	.18	68.49	
R0550	Compile data for records, reports, logs, or trend analyses	66.67	.27	.18	68.67	275
C0095	Compute airdrop data	61.90	.29	.18	68.85	
F0175	Analyze radar systems malfunctions	71.43	.25	.18	69.03	
Q0525	Perform, practice, or simulate cabin fire procedures	80.95	.22	.18	69.21	
E0160	Perform unscheduled maintenance on APU or GTC systems	57.14	.31	.18	69.39	
B0076	Perform hostile environment repairs	90.48	.20	.18	69.57	280
Q0524	Perform, practice, or simulate bailout or ditching procedures	76.19	.23	.18	69.74	

Number of Members: 21

gp0072

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	61.90	.29	.18	69.92	
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	66.67	.26	.18	70.10	
U0596	Conduct refresher, tactical, or special mission training	71.43	.24	.17	70.27	
E0161	Prime APU or GTC fuel systems	66.67	.26	.17	70.44	285
E0147	Operate or monitor APU starting systems	61.90	.27	.17	70.61	
H0284	Perform preflight inspections of ventilating systems	76.19	.22	.17	70.78	
A0022	Operate flightline motor vehicles	66.67	.25	.17	70.95	
B0063	Ground aircraft	85.71	.20	.17	71.11	
B0069	Inventory tool kits	80.95	.21	.17	71.28	290
D0111	Analyze aerial defensive systems malfunctions	71.43	.23	.17	71.45	
J0339	Perform preflight inspections of inflight refueling systems	66.67	.25	.17	71.62	
K0374	Perform preflight inspections of LDG cylinders or snubbers	66.67	.25	.17	71.78	
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	61.90	.27	.17	71.95	
D0115	Analyze exit spoiler or air deflector systems malfunctions	76.19	.22	.17	72.12	295
H0277	Perform preflight inspections of environmental fire suppression bottles	61.90	.27	.17	72.28	
S0578	Review or submit TO changes	76.19	.22	.17	72.45	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	61.90	.27	.16	72.61	
A0033	Perform functional check flight (FCF) duties	66.67	.24	.16	72.77	
U0609	Maintain training records or files	61.90	.26	.16	72.94	300
Q0541	Perform, practice, or simulate rapid descent procedures	76.19	.21	.16	73.10	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	66.67	.24	.16	73.26	
C0107	Develop evasion plans of action (EPAs)	66.67	.24	.16	73.42	
H0242	Analyze environmental fire extinguishing systems malfunctions	76.19	.21	.16	73.58	
E0153	Perform preflight inspections of APU starting systems	57.14	.28	.16	73.73	305
H0251	Analyze ventilating systems malfunctions	76.19	.21	.16	73.89	
J0344	Service fuel systems	76.19	.21	.16	74.05	
J0332	Perform fuel system hot weather operations	71.43	.22	.16	74.21	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	61.90	.25	.16	74.36	
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	71.43	.22	.16	74.52	310
B0062	Evaluate proposed maintenance repairs or minor modifications	61.90	.25	.16	74.67	
H0244	Analyze environmental fire suppression systems malfunctions	76.19	.20	.15	74.83	

Number of Members: 21

gp0072

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0099	Compute orbit data	61.90	.25	.15	74.98	
P0504	Perform HALO paradrop checklist procedures	61.90	.24	.15	75.13	
E0164	Service APU or GTC systems	66.67	.22	.15	75.28	315
J0333	Perform fuel system cold weather operations	71.43	.21	.15	75.43	
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	66.67	.22	.15	75.58	
K0357	Monitor alternate gear extensions or retractions	66.67	.22	.15	75.73	
J0324	Operate or monitor air refueling systems	52.38	.28	.15	75.87	
S0574	Maintain or update status indicators, such as boards, graphs, or charts	57.14	.25	.15	76.02	320
A0052	Request aircrew transportation	80.95	.18	.14	76.16	
F0189	Operate or monitor SATCOM or secure communications systems	52.38	.28	.14	76.31	
S0568	Initiate requests for temporary duty (TDY) orders	61.90	.23	.14	76.45	
J0335	Perform preflight inspections of air refueling systems	57.14	.25	.14	76.59	
H0239	Analyze avionics or electronic cooling systems malfunctions	61.90	.23	.14	76.73	325
U0606	Evaluate effectiveness of training programs, plans, or procedures	52.38	.27	.14	76.87	
U0595	Conduct job proficiency training	61.90	.23	.14	77.01	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	66.67	.21	.14	77.15	
M0416	Operate or monitor pneudraulic systems to include emergency systems	52.38	.27	.14	77.29	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	52.38	.27	.14	77.43	330
H0255	Operate environmental fire extinguishing systems	66.67	.21	.14	77.57	
U0597	Conduct requalification or transition training	61.90	.22	.14	77.71	
D0121	Operate or monitor aerial delivery systems	52.38	.26	.14	77.84	
U0608	Inspect training materials or aids for operation or suitability	47.62	.29	.14	77.98	
K0354	Analyze LDG wheel assembly malfunctions	61.90	.22	.14	78.12	335
M0410	Analyze pneudraulic systems malfunctions	52.38	.26	.14	78.26	
C0097	Compute flight payloads or offloads	57.14	.24	.14	78.39	
A0034	Perform high-altitude procedures in altitude chambers	80.95	.17	.14	78.53	
H0254	Monitor environmental fire suppression systems operations	61.90	.22	.14	78.66	
U0599	Determine training requirements	61.90	.22	.13	78.80	340
A0043	Perform preflight inspections of crew relief areas	47.62	.28	.13	78.93	
H0260	Operate or monitor avionics or electronic cooling systems	52.38	.25	.13	79.06	
U0607	Evaluate progress of trainees	57.14	.23	.13	79.20	
R0549	Develop or administer aircrew testing	52.38	.25	.13	79.33	
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	66.67	.20	.13	79.46	345
A0015	Interpret aircraft markings or stencils	80.95	.16	.13	79.59	
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	57.14	.23	.13	79.72	
B0077	Perform hot refueling or defueling operations	52.38	.24	.13	79.85	

prtjob All 1A1X1C AD Amn qualified in C-130

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'AFOMS (AETC) Randolph AFB TX'

Number of Members: 21

gp0072

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members		
P0510	Perform remote site landings or take-offs, such as unimproved or substandard runways	61.90	.20	.13	79.97	

Number of Members: 3

gp0073

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	10.50	10.53
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	10.19	20.75
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	9.29	30.07
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	7.75	37.85
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	7.13	44.99
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	6.88	51.90
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	5.42	57.33
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	5.29	62.64
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	5.09	67.74
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.97	72.73
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	4.85	77.59
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	4.36	81.96
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	3.44	85.42
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	3.42	88.84
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	2.60	91.45
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	2.34	93.79
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.25	96.05
U	PERFORMING TRAINING ACTIVITIES	24	1.53	97.58
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.89	98.47
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.88	99.35
R	PERFORMING EVALUATION ACTIVITIES	11	.64	100.00

Number of Members: 3

gp0073

Flight Engineer - Performance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.43	.43	.43	
N0453	Operate or monitor bleed-air systems	100.00	.39	.39	.82	
F0184	Operate or monitor interphone systems	100.00	.39	.39	1.21	
H0259	Operate or monitor anti-ice systems	100.00	.37	.37	1.58	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.37	.37	1.95	5
H0258	Operate or monitor air-conditioning systems	100.00	.37	.37	2.33	
K0359	Monitor brake pressures	100.00	.37	.37	2.70	
K0358	Monitor brake antiskid systems operations	100.00	.37	.37	3.08	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.37	.37	3.45	
K0362	Monitor LDG position indicators	100.00	.37	.37	3.82	10
K0363	Monitor LDG system normal extensions or retractions	100.00	.37	.37	4.20	
K0364	Monitor nosewheel steering systems operations	100.00	.37	.37	4.57	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.37	.37	4.95	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.37	.37	5.32	
K0351	Analyze LDG normal systems malfunctions	100.00	.37	.37	5.69	15
K0352	Analyze LDG position indicating systems malfunctions	100.00	.37	.37	6.07	
H0261	Operate or monitor de-ice systems	100.00	.37	.37	6.44	
K0378	Perform preflight inspections of LDG normal systems	100.00	.37	.37	6.82	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.37	.37	7.19	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.37	.37	7.56	20
K0375	Perform preflight inspections of LDG doors	100.00	.37	.37	7.94	
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.37	.37	8.31	
F0187	Operate or monitor radar systems	100.00	.37	.37	8.69	
K0376	Perform preflight inspections of LDG emergency systems	100.00	.37	.37	9.06	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.37	.37	9.43	25
K0366	Operate LDG emergency systems extensions	100.00	.37	.37	9.81	

Number of Members: 3

gp0073

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0355	Analyze nosewheel steering systems malfunctions	100.00	.37	.37	10.18	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.37	.37	10.56	
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.37	.37	10.93	
A0029	Perform aircrew arming procedures	100.00	.36	.36	11.29	30
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.36	.36	11.65	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.36	.36	12.01	
H0265	Operate or monitor oxygen systems	100.00	.36	.36	12.37	
H0266	Operate or monitor pressurization systems	100.00	.36	.36	12.72	
H0273	Perform preflight inspections of de-ice systems	100.00	.36	.36	13.08	35
G0228	Perform preflight inspections of electrical power systems	100.00	.36	.36	13.44	
H0281	Perform preflight inspections of pressurization systems	100.00	.36	.36	13.80	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.36	.36	14.16	
S0577	Review FCIFs	100.00	.36	.36	14.52	
N0456	Operate or monitor engine fuel systems	100.00	.36	.36	14.88	40
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.36	.36	15.23	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.36	.36	15.59	
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.36	.36	15.95	
N0460	Perform preflight inspections of bleed-air systems	100.00	.36	.36	16.31	
H0269	Operate or monitor windshield heat systems	100.00	.36	.36	16.67	45
H0262	Operate or monitor environmental bleed-air systems	100.00	.36	.36	17.03	
H0271	Perform preflight inspections of anti-ice systems	100.00	.36	.36	17.38	
C0096	Compute climb, cruise, or descent data	100.00	.36	.36	17.74	
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.36	.36	18.10	
J0330	Operate or monitor single-point refueling systems	100.00	.36	.36	18.46	50
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.36	.36	18.82	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.36	.36	19.18	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.36	.36	19.53	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.36	.36	19.89	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.36	.36	20.25	55
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.36	.36	20.61	
C0089	Complete performance planning worksheets	100.00	.36	.36	20.97	
I0298	Monitor primary flight control systems operations	100.00	.36	.36	21.33	
H0267	Operate or monitor underfloor heating systems	100.00	.36	.36	21.68	
C0092	Compute aircraft emergency performance data	100.00	.36	.36	22.04	60

Number of Members: 3

gp0073

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.36	.36	22.40	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.36	.36	22.76	
N0447	Monitor engine instrument systems operations	100.00	.36	.36	23.12	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.36	.36	23.48	
N0457	Operate or monitor engine ignition systems	100.00	.36	.36	23.83	65
H0270	Perform preflight inspections of air-conditioning systems	100.00	.36	.36	24.19	
I0299	Monitor secondary flight control systems operations, such as trim systems	100.00	.36	.36	24.55	
C0108	Evaluate aircraft performance data	100.00	.36	.36	24.91	
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.36	.36	25.27	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.36	.36	25.63	70
G0223	Perform operational checks on pitot heat systems	100.00	.36	.36	25.98	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.36	.36	26.34	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.36	.36	26.70	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.36	.36	27.06	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.36	.36	27.42	75
C0095	Compute airdrop data	100.00	.36	.36	27.78	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.36	.36	28.13	
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	66.67	.52	.35	28.48	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.34	.34	28.82	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.34	.34	29.17	80
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.34	.34	29.51	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.34	.34	29.85	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.34	.34	30.19	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.34	.34	30.54	
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.34	.34	30.88	85
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.34	.34	31.22	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.34	.34	31.56	

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0464	Perform preflight inspections of engine exhaust sections	100.00	.34	.34	31.90	
J0315	Analyze single-point refueling systems malfunctions	100.00	.34	.34	32.24	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.34	.34	32.58	90
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.34	.34	32.92	
J0317	Complete fuel logs	100.00	.34	.34	33.26	
A0026	Participate in pre-mission briefings	100.00	.33	.33	33.59	
F0188	Operate or monitor radios	100.00	.33	.33	33.91	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.33	.33	34.24	95
A0023	Operate galley equipment, such as ovens or coffee makers	100.00	.33	.33	34.57	
F0193	Perform preflight inspections of CVRs	100.00	.33	.33	34.89	
A0025	Participate in maintenance debriefings	100.00	.33	.33	35.22	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.32	.32	35.55	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.32	.32	35.87	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.32	.32	36.19	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.32	.32	36.52	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.32	.32	36.84	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.32	.32	37.17	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.32	.32	37.49	105
I0293	Analyze primary flight control systems malfunctions	100.00	.32	.32	37.81	
I0297	Monitor flight control position instrument systems operations	100.00	.32	.32	38.14	
P0508	Perform night vision goggle operations	66.67	.47	.31	38.45	
O0484	Perform operational checks on propeller systems controls	66.67	.47	.31	38.76	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.31	.31	39.07	110
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.31	.31	39.38	
H0250	Analyze underfloor heating systems malfunctions	100.00	.31	.31	39.69	
H0240	Analyze de-ice systems malfunctions	100.00	.31	.31	39.99	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.31	.31	40.30	
H0237	Analyze air-conditioning systems malfunctions	100.00	.31	.31	40.60	115
M0414	Operate ATMs	66.67	.44	.30	40.90	
N0452	Operate TD systems	66.67	.44	.30	41.19	
G0220	Operate or monitor electric air turbine motor (ATM) systems	66.67	.44	.30	41.49	

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0320	Monitor fuel consumption	100.00	.29	.29	41.78	
A0024	Participate in crew operations debriefings	100.00	.29	.29	42.08	120
A0028	Participate in weather briefings	100.00	.29	.29	42.37	
J0319	Inspect fuel tank level and cap security	100.00	.29	.29	42.66	
C0090	Complete range computations	100.00	.29	.29	42.95	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.29	.29	43.24	
H0238	Analyze anti-ice systems malfunctions	100.00	.29	.29	43.53	125
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.29	.29	43.82	
N0440	Analyze engine starter systems malfunctions	100.00	.29	.29	44.11	
H0248	Analyze pressurization systems malfunctions	100.00	.29	.29	44.40	
J0321	Monitor fuel dump/jettison systems operations	100.00	.29	.29	44.69	
I0303	Perform preflight inspections of primary flight control systems	100.00	.29	.29	44.98	130
G0226	Perform preflight inspections of electric ATM systems	66.67	.42	.28	45.26	
J0336	Perform preflight inspections of external fuel tanks	66.67	.42	.28	45.54	
O0485	Perform preflight inspections of propeller systems components	66.67	.42	.28	45.82	
M0419	Perform preflight inspections of ATMs	66.67	.42	.28	46.10	
H0285	Perform preflight inspections of windshield heat systems	66.67	.42	.28	46.38	135
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	66.67	.42	.28	46.66	
O0482	Perform operational checks on propeller feathering systems	66.67	.42	.28	46.94	
O0480	Operate or monitor propeller anti-ice or de-ice systems	66.67	.42	.28	47.22	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	66.67	.42	.28	47.50	
O0483	Perform operational checks on propeller negative torque systems	66.67	.42	.28	47.77	140
B0078	Perform inflight inspections of aircraft	100.00	.27	.27	48.05	
B0068	Interpret wiring or system schematic diagrams	100.00	.27	.27	48.32	
A0044	Perform preflight inspections of emergency exit systems	100.00	.27	.27	48.60	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.27	.27	48.87	
N0438	Analyze engine ignition systems malfunctions	100.00	.27	.27	49.14	145
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.27	.27	49.41	
N0437	Analyze engine fuel systems malfunctions	100.00	.27	.27	49.68	
N0439	Analyze engine oil cooler systems malfunctions	100.00	.27	.27	49.95	
M0410	Analyze pneudraulic systems malfunctions	66.67	.39	.26	50.22	
M0408	Analyze ATM malfunctions	66.67	.39	.26	50.48	150
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.26	.26	50.74	
A0021	Operate emergency escape hatches	100.00	.26	.26	51.00	

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.26	.26	51.25	
R0550	Compile data for records, reports, logs, or trend analyses	100.00	.26	.26	51.51	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.26	.26	51.76	155
E0146	Monitor APU or GTC oil systems operations	100.00	.26	.26	52.02	
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.26	.26	52.27	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.26	.26	52.53	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.26	.26	52.78	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.26	.26	53.04	160
N0433	Analyze engine control systems malfunctions	100.00	.26	.26	53.30	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.26	.26	53.55	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.26	.26	53.81	
E0164	Service APU or GTC systems	100.00	.26	.26	54.06	
E0145	Monitor APU or GTC fuel systems operations	100.00	.26	.26	54.32	165
N0432	Analyze engine bleed-air systems malfunctions	100.00	.26	.26	54.57	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.26	.26	54.83	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.26	.26	55.08	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.26	.26	55.34	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	66.67	.37	.25	55.59	170
E0155	Perform preflight inspections of APU or GTC electrical systems	66.67	.37	.25	55.84	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	66.67	.37	.25	56.09	
H0283	Perform preflight inspections of underfloor heating systems	66.67	.37	.25	56.33	
G0222	Operate or monitor emergency power generator systems	66.67	.37	.25	56.58	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	66.67	.37	.25	56.83	175
H0280	Perform preflight inspections of oxygen systems	66.67	.37	.25	57.08	
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	66.67	.37	.25	57.33	
J0340	Perform preflight inspections of single-point refueling systems	66.67	.37	.25	57.58	
A0048	Pick up or turn in aircraft life support equipment	66.67	.37	.25	57.83	
O0479	Monitor propeller pitchlock systems operations	66.67	.37	.24	58.07	180
O0475	Analyze propeller negative torque systems malfunctions	66.67	.37	.24	58.31	
N0442	Analyze temperature datum (TD) systems malfunctions	66.67	.37	.24	58.56	
O0477	Monitor propeller governor systems operations	66.67	.37	.24	58.80	
O0478	Monitor propeller negative torque systems operations	66.67	.37	.24	59.04	
O0476	Analyze propeller pitchlock systems malfunctions	66.67	.37	.24	59.29	185
H0247	Analyze oxygen systems malfunctions	100.00	.24	.24	59.52	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.24	.24	59.76	

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.24	.24	60.00	
K0361	Monitor LDG emergency systems operations	100.00	.24	.24	60.23	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.24	.24	60.47	190
H0251	Analyze ventilating systems malfunctions	100.00	.24	.24	60.71	
H0254	Monitor environmental fire suppression systems operations	100.00	.24	.24	60.94	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.24	.24	61.18	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.24	.24	61.42	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.24	.24	61.65	195
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.24	.24	61.89	
J0333	Perform fuel system cold weather operations	100.00	.24	.24	62.13	
G0224	Perform preflight inspections of electrical converter systems	100.00	.24	.24	62.36	
N0461	Perform preflight inspections of engine air intakes	100.00	.24	.24	62.60	
J0332	Perform fuel system hot weather operations	100.00	.24	.24	62.84	200
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.24	.24	63.07	
Q0528	Perform, practice, or simulate emergency driftdown procedures	100.00	.24	.24	63.31	
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	66.67	.34	.23	63.54	
O0474	Analyze propeller governor systems malfunctions	66.67	.34	.23	63.77	
A0030	Perform aircrew chemical warfare procedures	100.00	.22	.22	63.99	205
D0119	Monitor door or ramp warning systems operations	100.00	.22	.22	64.21	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.22	.22	64.43	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.22	.22	64.65	
D0115	Analyze exit spoiler or air deflector systems malfunctions	100.00	.22	.22	64.87	
D0114	Analyze door or ramp warning systems malfunctions	100.00	.22	.22	65.10	210
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.22	.22	65.32	
J0310	Analyze fuel flow systems malfunctions	100.00	.22	.22	65.54	
D0113	Analyze cargo door or ramp systems malfunctions	100.00	.22	.22	65.76	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.22	.22	65.98	
F0165	Analyze cockpit voice recorder (CVR) malfunctions	100.00	.22	.22	66.20	215
F0174	Analyze navigation systems malfunctions, other than radar systems	100.00	.22	.22	66.42	
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.22	.22	66.64	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100.00	.22	.22	66.86	
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.22	.22	67.08	

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.22	.22	67.31	220
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.22	.22	67.53	
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.22	.22	67.75	
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100.00	.22	.22	67.97	
A0031	Perform aircrew scanning duties	66.67	.32	.21	68.18	
J0313	Analyze fuel transfer systems malfunctions	66.67	.32	.21	68.40	225
T0586	Inventory equipment, tools, parts, or supplies, other than tool kits	66.67	.32	.21	68.61	
J0316	Analyze wing pressurization systems malfunctions	66.67	.32	.21	68.83	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	66.67	.32	.21	69.04	
Q0548	Report emergency conditions	100.00	.21	.21	69.25	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.21	.21	69.45	230
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.21	.21	69.66	
B0063	Ground aircraft	100.00	.21	.21	69.86	
B0069	Inventory tool kits	100.00	.21	.21	70.07	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.21	.21	70.27	
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100.00	.21	.21	70.48	235
A0052	Request aircrew transportation	100.00	.21	.21	70.69	
B0076	Perform hostile environment repairs	100.00	.21	.21	70.89	
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	66.67	.30	.20	71.09	
U0599	Determine training requirements	66.67	.30	.20	71.30	
K0381	Perform preflight inspections of LDG tires	66.67	.30	.20	71.50	240
K0354	Analyze LDG wheel assembly malfunctions	66.67	.30	.20	71.70	
U0598	Counsel trainees on training progress	66.67	.30	.20	71.90	
G0218	Monitor transformer rectifier (TR) systems operations	66.67	.30	.20	72.11	
K0374	Perform preflight inspections of LDG cylinders or snubbers	66.67	.30	.20	72.31	
J0318	Inspect fuel for contaminants	66.67	.30	.20	72.51	245
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	66.67	.30	.20	72.71	
A0019	Open or close crew entrance doors	100.00	.19	.19	72.91	
A0035	Perform marshalling duties	100.00	.19	.19	73.10	
A0034	Perform high-altitude procedures in altitude chambers	100.00	.19	.19	73.29	
Q0542	Perform, practice, or simulate smoke elimination procedures	100.00	.19	.19	73.48	250
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100.00	.19	.19	73.67	
A0032	Perform fireguard duties	100.00	.19	.19	73.86	

Number of Members: 3

gp0073

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0036	Perform wing walking operations	100.00	.19	.19	74.05	
H0239	Analyze avionics or electronic cooling systems malfunctions	66.67	.28	.19	74.23	
E0153	Perform preflight inspections of APU starting systems	66.67	.28	.19	74.42	255
F0175	Analyze radar systems malfunctions	66.67	.28	.19	74.61	
C0097	Compute flight payloads or offloads	66.67	.28	.19	74.79	
N0459	Perform operational checks on engine thrust or torque indicating systems	66.67	.28	.19	74.98	
V0629	Counsel subordinates concerning personal matters	66.67	.28	.19	75.17	
C0107	Develop evasion plans of action (EPAs)	66.67	.28	.19	75.35	260
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	66.67	.28	.19	75.54	
C0102	Compute minimum landing fuel BINGO requirements	66.67	.28	.19	75.73	
C0110	Interpret terminal procedures (TERPs)	66.67	.28	.19	75.91	
D0112	Analyze aerial delivery systems malfunctions	66.67	.28	.19	76.10	
V0622	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	66.67	.28	.19	76.29	265
H0276	Perform preflight inspections of environmental fire or overheat detection systems	66.67	.28	.19	76.48	
S0574	Maintain or update status indicators, such as boards, graphs, or charts	66.67	.28	.19	76.66	
V0620	Brief unit commander on status of flight engineer activities, other than training	66.67	.28	.19	76.85	
S0572	Maintain personnel rosters	66.67	.28	.19	77.04	
H0268	Operate or monitor ventilating systems	66.67	.28	.19	77.22	270
B0087	Remove or replace structural hardware, such as bolts, fasteners, or screws	66.67	.27	.18	77.40	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	66.67	.27	.18	77.58	
H0252	Analyze windshield heat systems malfunctions	66.67	.27	.18	77.76	
G0227	Perform preflight inspections of electrical inverter systems	66.67	.27	.18	77.94	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.17	.17	78.12	275
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.17	.17	78.29	
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.17	.17	78.46	
B0065	Inspect nonpowered AGE for operating condition or serviceability	66.67	.26	.17	78.64	
J0341	Perform preflight inspections of wing pressurization systems	33.33	.51	.17	78.81	
B0061	Drain fuel sumps	66.67	.26	.17	78.98	280
A0055	Secure equipment for descent or landing	66.67	.26	.17	79.15	
B0067	Inspect specialized support equipment for serviceability, other than AGE	66.67	.26	.17	79.32	
J0331	Operate or monitor wing pressurization systems	33.33	.51	.17	79.49	
B0066	Inspect powered AGE for operating condition or serviceability	66.67	.26	.17	79.66	

prtjob All 1A1X1C AD Amn qualified in C-141

'Occupational Analysis Program' Page 10

'AFOMS (AETC) Randolph AFB TX'

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members		
B0062	Evaluate proposed maintenance repairs or minor modifications	66.67	.26	.17	79.84	285

Number of Members: 2

gp0074

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	21.53	21.56
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	16.17	37.74
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	11.08	48.84
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	9.36	58.21
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	6.81	65.03
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	6.37	71.41
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	4.92	76.33
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	3.79	80.13
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	3.75	83.88
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	3.25	87.14
U	PERFORMING TRAINING ACTIVITIES	24	2.27	89.41
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	2.16	91.57
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	1.98	93.56
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	1.91	95.46
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.31	96.78
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	1.27	98.05
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	.96	99.01
R	PERFORMING EVALUATION ACTIVITIES	11	.67	99.68
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.21	99.89
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.11	100.00

Number of Members: 2

gp0074

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.71	.71	.71	
E0153	Perform preflight inspections of APU starting systems	100.00	.67	.67	1.38	
E0147	Operate or monitor APU starting systems	100.00	.67	.67	2.05	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.67	.67	2.72	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.67	.67	3.39	5
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.67	.67	4.06	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.67	.67	4.73	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.67	.67	5.40	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.67	.67	6.07	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.67	.67	6.75	10
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.67	.67	7.42	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.67	.67	8.09	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.67	.67	8.76	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100.00	.67	.67	9.43	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.64	.64	10.06	15
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.64	.64	10.70	
A0001	Brief aircraft commanders on aircraft weight and balance status	100.00	.64	.64	11.34	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.64	.64	11.97	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.64	.64	12.61	
F0180	Operate flight recorder systems	100.00	.64	.64	13.24	20

Number of Members: 2

gp0074

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0145	Monitor APU or GTC fuel systems operations	100.00	.64	.64	13.88	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.64	.64	14.51	
A0023	Operate galley equipment, such as ovens or coffee makers	100.00	.64	.64	15.15	
A0024	Participate in crew operations debriefings	100.00	.64	.64	15.78	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.64	.64	16.42	25
E0146	Monitor APU or GTC oil systems operations	100.00	.64	.64	17.06	
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.64	.64	17.69	
A0044	Perform preflight inspections of emergency exit systems	100.00	.64	.64	18.33	
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.64	.64	18.96	
B0078	Perform inflight inspections of aircraft	100.00	.64	.64	19.60	30
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.64	.64	20.23	
C0096	Compute climb, cruise, or descent data	100.00	.64	.64	20.87	
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.64	.64	21.50	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.64	.64	22.14	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100.00	.64	.64	22.77	35
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.64	.64	23.41	
F0181	Operate public address (PA) systems	100.00	.64	.64	24.05	
A0006	Compute aircraft center-of-gravity	100.00	.64	.64	24.68	
A0055	Secure equipment for descent or landing	100.00	.64	.64	25.32	
C0108	Evaluate aircraft performance data	100.00	.64	.64	25.95	40
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.64	.64	26.59	
A0026	Participate in pre-mission briefings	100.00	.64	.64	27.22	
A0043	Perform preflight inspections of crew relief areas	100.00	.64	.64	27.86	
A0028	Participate in weather briefings	100.00	.64	.64	28.49	
C0089	Complete performance planning worksheets	100.00	.64	.64	29.13	45
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.64	.64	29.77	
A0031	Perform aircrew scanning duties	100.00	.64	.64	30.40	
C0102	Compute minimum landing fuel BINGO requirements	100.00	.64	.64	31.04	
A0025	Participate in maintenance debriefings	100.00	.64	.64	31.67	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.64	.64	32.31	50
A0019	Open or close crew entrance doors	100.00	.64	.64	32.94	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100.00	.64	.64	33.58	

Number of Members: 2

gp0074

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0091	Compute air refueling data	100.00	.64	.64	34.21	
C0099	Compute orbit data	100.00	.64	.64	34.85	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100.00	.60	.60	35.45	55
B0068	Interpret wiring or system schematic diagrams	100.00	.60	.60	36.05	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.60	.60	36.65	
C0090	Complete range computations	100.00	.60	.60	37.25	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.60	.60	37.85	
C0092	Compute aircraft emergency performance data	100.00	.60	.60	38.45	60
A0021	Operate emergency escape hatches	100.00	.60	.60	39.05	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.56	.56	39.61	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.56	.56	40.18	
A0016	Interpret marshalling signals	100.00	.56	.56	40.74	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100.00	.56	.56	41.31	65
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100.00	.56	.56	41.87	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.56	.56	42.44	
B0072	Monitor powered AGE operations	100.00	.56	.56	43.00	
F0165	Analyze cockpit voice recorder (CVR) malfunctions	100.00	.56	.56	43.57	
A0014	Inspect ramp areas for foreign object damage (FOD)	100.00	.56	.56	44.13	70
F0167	Analyze emergency locator systems malfunctions, such as emergency locator transmitters (ELTs) or crash position indicators (CPIs)	100.00	.56	.56	44.69	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.56	.56	45.26	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.56	.56	45.82	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.56	.56	46.39	
F0175	Analyze radar systems malfunctions	100.00	.56	.56	46.95	75
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100.00	.56	.56	47.52	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.56	.56	48.08	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.56	.56	48.65	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.56	.56	49.21	
A0030	Perform aircrew chemical warfare procedures	100.00	.53	.53	49.74	80
A0033	Perform functional check flight (FCF) duties	100.00	.53	.53	50.27	
A0052	Request aircrew transportation	100.00	.53	.53	50.80	
A0013	Fire small arms for qualification	100.00	.49	.49	51.29	
A0038	Perform preflight inspections of aircraft for chocking	100.00	.49	.49	51.78	
B0062	Evaluate proposed maintenance repairs or minor modifications	100.00	.49	.49	52.28	85
E0161	Prime APU or GTC fuel systems	50.00	.92	.46	52.74	

Number of Members: 2

gp0074

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0045	Perform preflight inspections of liferaft release mechanisms	50.00	.92	.46	53.19	
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	50.00	.92	.46	53.65	
D0113	Analyze cargo door or ramp systems malfunctions	50.00	.92	.46	54.11	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	50.00	.92	.46	54.57	90
C0103	Create, compute, or verify flight plans	50.00	.92	.46	55.03	
D0136	Service auxiliary systems	50.00	.92	.46	55.49	
A0029	Perform aircrew arming procedures	50.00	.92	.46	55.95	
E0162	Prime APU or GTC oil systems	50.00	.92	.46	56.40	
B0063	Ground aircraft	50.00	.92	.46	56.86	95
F0176	Analyze SATCOM or secure communications systems malfunctions	50.00	.92	.46	57.32	
B0073	Moor aircraft	50.00	.92	.46	57.78	
C0106	Determine present position coordinates	50.00	.92	.46	58.24	
C0107	Develop evasion plans of action (EPAs)	50.00	.92	.46	58.70	
E0152	Perform operational checks on APU or GTC electrical systems	50.00	.92	.46	59.16	100
C0109	Interpret map symbology	50.00	.92	.46	59.61	
C0110	Interpret terminal procedures (TERPs)	50.00	.92	.46	60.07	
E0151	Perform operational checks on APU or GTC bleed-air systems	50.00	.92	.46	60.53	
E0160	Perform unscheduled maintenance on APU or GTC systems	50.00	.92	.46	60.99	
F0169	Analyze flight recorder systems malfunctions	50.00	.92	.46	61.45	105
F0174	Analyze navigation systems malfunctions, other than radar systems	50.00	.92	.46	61.91	
D0111	Analyze aerial defensive systems malfunctions	50.00	.92	.46	62.36	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	50.00	.92	.46	62.82	
F0168	Analyze flight management systems (FMS) malfunctions	50.00	.92	.46	63.28	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	50.00	.50	.25	63.53	110
K0363	Monitor LDG system normal extensions or retractions	50.00	.50	.25	63.78	
N0466	Perform preflight inspections of engine fire or overheat detection systems	50.00	.50	.25	64.03	
Q0529	Perform, practice, or simulate emergency engine procedures	50.00	.50	.25	64.27	
H0258	Operate or monitor air-conditioning systems	50.00	.50	.25	64.52	
U0603	Develop or procure training materials or aids	50.00	.50	.25	64.77	115
N0468	Perform preflight inspections of thrust reverser systems	50.00	.50	.25	65.02	
N0461	Perform preflight inspections of engine air intakes	50.00	.50	.25	65.27	
K0362	Monitor LDG position indicators	50.00	.50	.25	65.51	
K0359	Monitor brake pressures	50.00	.50	.25	65.76	
N0464	Perform preflight inspections of engine exhaust sections	50.00	.50	.25	66.01	120
N0465	Perform preflight inspections of engine fire extinguishing systems	50.00	.50	.25	66.26	

Number of Members: 2

gp0074

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0262	Operate or monitor environmental bleed-air systems	50.00	.50	.25	66.51	
N0463	Perform preflight inspections of engine cowlings	50.00	.50	.25	66.75	
N0460	Perform preflight inspections of bleed-air systems	50.00	.50	.25	67.00	
U0601	Develop training programs, plans, or procedures	50.00	.50	.25	67.25	125
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	50.00	.50	.25	67.50	
N0471	Record entries on engine conditioning monitoring logs	50.00	.50	.25	67.75	
F0184	Operate or monitor interphone systems	50.00	.50	.25	67.99	
N0431	Adjust engine controls during take-off	50.00	.50	.25	68.24	
U0600	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSs)	50.00	.50	.25	68.49	130
H0264	Operate or monitor hydraulic cooling systems	50.00	.50	.25	68.74	
N0453	Operate or monitor bleed-air systems	50.00	.43	.21	68.95	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	50.00	.43	.21	69.16	
S0578	Review or submit TO changes	50.00	.43	.21	69.38	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	50.00	.43	.21	69.59	135
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	50.00	.43	.21	69.80	
S0577	Review FCIFs	50.00	.43	.21	70.01	
K0378	Perform preflight inspections of LDG normal systems	50.00	.43	.21	70.23	
V0659	Monitor contractors compliance with Air Force contracts	50.00	.43	.21	70.44	
G0228	Perform preflight inspections of electrical power systems	50.00	.43	.21	70.65	140
Q0525	Perform, practice, or simulate cabin fire procedures	50.00	.43	.21	70.86	
H0266	Operate or monitor pressurization systems	50.00	.43	.21	71.08	
K0379	Perform preflight inspections of LDG position indicating systems	50.00	.43	.21	71.29	
K0372	Perform preflight inspections of LDG brake or antiskid systems	50.00	.43	.21	71.50	
V0657	Interpret policies, directives, or procedures for subordinates	50.00	.43	.21	71.71	145
K0374	Perform preflight inspections of LDG cylinders or snubbers	50.00	.43	.21	71.93	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	50.00	.43	.21	72.14	
F0188	Operate or monitor radios	50.00	.43	.21	72.35	
K0381	Perform preflight inspections of LDG tires	50.00	.43	.21	72.56	
N0454	Operate or monitor engine fire extinguishing systems	50.00	.43	.21	72.78	150
K0375	Perform preflight inspections of LDG doors	50.00	.43	.21	72.99	
N0448	Monitor engine thrust or torque indicating systems operations	50.00	.43	.21	73.20	
V0649	Evaluate personnel for compliance with performance standards	50.00	.43	.21	73.41	
K0382	Perform preflight inspections of LDG wheel assemblies	50.00	.43	.21	73.63	
K0383	Perform preflight inspections of nosewheel steering systems	50.00	.43	.21	73.84	155

Number of Members: 2

gp0074

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0300	Operate flight controls during touch and go's	50.00	.43	.21	74.05	
U0605	Evaluate training methods or techniques of instructors	50.00	.43	.21	74.26	
U0606	Evaluate effectiveness of training programs, plans, or procedures	50.00	.43	.21	74.48	
U0599	Determine training requirements	50.00	.43	.21	74.69	
U0608	Inspect training materials or aids for operation or suitability	50.00	.43	.21	74.90	160
N0457	Operate or monitor engine ignition systems	50.00	.43	.21	75.11	
N0430	Adjust engine controls during flight, such as cables or throttle levers	50.00	.43	.21	75.33	
U0607	Evaluate progress of trainees	50.00	.43	.21	75.54	
U0604	Establish or maintain study reference files	50.00	.43	.21	75.75	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	50.00	.43	.21	75.96	165
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	50.00	.43	.21	76.18	
N0447	Monitor engine instrument systems operations	50.00	.43	.21	76.39	
J0320	Monitor fuel consumption	50.00	.43	.21	76.60	
K0376	Perform preflight inspections of LDG emergency systems	50.00	.43	.21	76.81	
N0456	Operate or monitor engine fuel systems	50.00	.43	.21	77.03	170
S0568	Initiate requests for temporary duty (TDY) orders	50.00	.43	.21	77.24	
J0325	Operate or monitor fuel flow or transfer systems	50.00	.35	.18	77.42	
S0579	Write minutes of briefings, conferences, or meetings	50.00	.35	.18	77.59	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	50.00	.35	.18	77.77	
N0451	Monitor thrust reverser systems operations	50.00	.35	.18	77.95	175
H0274	Perform preflight inspections of environmental bleed-air systems	50.00	.35	.18	78.12	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	50.00	.35	.18	78.30	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	50.00	.35	.18	78.48	
J0339	Perform preflight inspections of inflight refueling systems	50.00	.35	.18	78.65	
D0130	Perform preflight inspections of door or ramp warning systems	50.00	.35	.18	78.83	180
H0269	Operate or monitor windshield heat systems	50.00	.35	.18	79.01	
J0322	Monitor fuel temperature conditions	50.00	.35	.18	79.19	
Q0547	Recommend corrective actions for inflight emergency conditions	50.00	.35	.18	79.36	
H0260	Operate or monitor avionics or electronic cooling systems	50.00	.35	.18	79.54	
G0225	Perform preflight inspections of batteries or battery relays	50.00	.35	.18	79.72	185
F0186	Operate or monitor navigation equipment, other than radar equipment	50.00	.35	.18	79.89	

Number of Members: 3

gp0075

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	10.69	10.70
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	9.19	19.91
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	9.13	29.05
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	7.54	36.59
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	6.70	43.30
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.42	49.73
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	6.15	55.89
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	5.19	61.09
U	PERFORMING TRAINING ACTIVITIES	24	4.84	65.93
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.51	70.45
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	4.25	74.71
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	4.17	78.88
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	3.88	82.77
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	3.88	86.65
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	3.03	89.68
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.41	92.10
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	2.31	94.41
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	1.97	96.38
R	PERFORMING EVALUATION ACTIVITIES	11	1.40	97.78
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	1.19	98.97
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	1.03	100.00

Number of Members: 3

gp0075

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.31	.31	.31	
V0628	Coordinate crew assignments with flight scheduling	100.00	.31	.31	.62	
S0577	Review FCIFs	100.00	.30	.30	.92	
S0578	Review or submit TO changes	100.00	.30	.30	1.21	
V0620	Brief unit commander on status of flight engineer activities, other than training	100.00	.30	.30	1.51	5
T0581	Coordinate maintenance of equipment with appropriate agencies	100.00	.28	.28	1.79	
S0568	Initiate requests for temporary duty (TDY) orders	100.00	.28	.28	2.07	
V0667	Verify flight or ground requirements completions	100.00	.26	.26	2.33	
Q0521	Perform, practice, or simulate air refueling system emergency procedures	100.00	.26	.26	2.60	
H0262	Operate or monitor environmental bleed-air systems	100.00	.26	.26	2.86	10
N0455	Operate or monitor engine fire suppression systems	100.00	.26	.26	3.12	
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100.00	.26	.26	3.39	
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.26	.26	3.65	
A0014	Inspect ramp areas for foreign object damage (FOD)	100.00	.26	.26	3.91	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.26	.26	4.18	15
E0144	Monitor APU or GTC fire detection systems operations	100.00	.26	.26	4.44	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.26	.26	4.70	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.26	.26	4.97	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.26	.26	5.23	
J0324	Operate or monitor air refueling systems	100.00	.26	.26	5.50	20
A0021	Operate emergency escape hatches	100.00	.26	.26	5.76	
A0022	Operate flightline motor vehicles	100.00	.26	.26	6.02	
A0023	Operate galley equipment, such as ovens or coffee makers	100.00	.26	.26	6.29	
N0456	Operate or monitor engine fuel systems	100.00	.26	.26	6.55	

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0025	Participate in maintenance debriefings	100.00	.26	.26	6.81	25
A0026	Participate in pre-mission briefings	100.00	.26	.26	7.08	
A0019	Open or close crew entrance doors	100.00	.26	.26	7.34	
A0028	Participate in weather briefings	100.00	.26	.26	7.60	
Q0541	Perform, practice, or simulate rapid descent procedures	100.00	.26	.26	7.87	
Q0542	Perform, practice, or simulate smoke elimination procedures	100.00	.26	.26	8.13	30
A0031	Perform aircrew scanning duties	100.00	.26	.26	8.40	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.26	.26	8.66	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.26	.26	8.92	
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.26	.26	9.19	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.26	.26	9.45	35
Q0548	Report emergency conditions	100.00	.26	.26	9.71	
I0293	Analyze primary flight control systems malfunctions	100.00	.26	.26	9.98	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.26	.26	10.24	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.26	.26	10.51	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.26	.26	10.77	40
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.26	.26	11.03	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.26	.26	11.30	
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.26	.26	11.56	
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.26	.26	11.82	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.26	.26	12.09	45
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.26	.26	12.35	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.26	.26	12.61	
A0048	Pick up or turn in aircraft life support equipment	100.00	.26	.26	12.88	
N0433	Analyze engine control systems malfunctions	100.00	.26	.26	13.14	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100.00	.26	.26	13.41	50
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.26	.26	13.67	
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.26	.26	13.93	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.26	.26	14.20	

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0310	Analyze fuel flow systems malfunctions	100.00	.26	.26	14.46	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.26	.26	14.72	55
A0024	Participate in crew operations debriefings	100.00	.26	.26	14.99	
J0313	Analyze fuel transfer systems malfunctions	100.00	.26	.26	15.25	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.26	.26	15.51	
I0299	Monitor secondary flight control systems operations, such as trim systems	100.00	.26	.26	15.78	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.26	.26	16.04	60
J0317	Complete fuel logs	100.00	.26	.26	16.31	
B0062	Evaluate proposed maintenance repairs or minor modifications	100.00	.26	.26	16.57	
B0063	Ground aircraft	100.00	.26	.26	16.83	
J0320	Monitor fuel consumption	100.00	.26	.26	17.10	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.26	.26	17.36	65
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.26	.26	17.62	
J0323	Monitor nonstandard fuel systems configurations	100.00	.26	.26	17.89	
N0452	Operate TD systems	100.00	.26	.26	18.15	
H0261	Operate or monitor de-ice systems	100.00	.26	.26	18.42	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.26	.26	18.68	70
K0359	Monitor brake pressures	100.00	.26	.26	18.94	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.26	.26	19.21	
J0329	Operate or monitor inflight refueling systems	100.00	.26	.26	19.47	
J0330	Operate or monitor single-point refueling systems	100.00	.26	.26	19.73	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.26	.26	20.00	75
J0332	Perform fuel system hot weather operations	100.00	.26	.26	20.26	
J0333	Perform fuel system cold weather operations	100.00	.26	.26	20.52	
B0078	Perform inflight inspections of aircraft	100.00	.26	.26	20.79	
J0335	Perform preflight inspections of air refueling systems	100.00	.26	.26	21.05	
J0336	Perform preflight inspections of external fuel tanks	100.00	.26	.26	21.32	80
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.26	.26	21.58	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.26	.26	21.84	
J0339	Perform preflight inspections of inflight refueling systems	100.00	.26	.26	22.11	
J0340	Perform preflight inspections of single-point refueling systems	100.00	.26	.26	22.37	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.26	.26	22.63	85
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.26	.26	22.90	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.26	.26	23.16	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.26	.26	23.42	

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0217	Analyze special system buses malfunctions	100.00	.26	.26	23.69	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.26	.26	23.95	90
C0091	Compute air refueling data	100.00	.26	.26	24.22	
C0092	Compute aircraft emergency performance data	100.00	.26	.26	24.48	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.26	.26	24.74	
O0478	Monitor propeller negative torque systems operations	100.00	.26	.26	25.01	
G0223	Perform operational checks on pitot heat systems	100.00	.26	.26	25.27	95
C0096	Compute climb, cruise, or descent data	100.00	.26	.26	25.53	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	100.00	.26	.26	25.80	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.26	.26	26.06	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.26	.26	26.32	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.26	.26	26.59	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.26	.26	26.85	
C0102	Compute minimum landing fuel BINGO requirements	100.00	.26	.26	27.12	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.26	.26	27.38	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.26	.26	27.64	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.26	.26	27.91	105
K0362	Monitor LDG position indicators	100.00	.26	.26	28.17	
K0363	Monitor LDG system normal extensions or retractions	100.00	.26	.26	28.43	
A0044	Perform preflight inspections of emergency exit systems	100.00	.26	.26	28.70	
H0237	Analyze air-conditioning systems malfunctions	100.00	.26	.26	28.96	
H0238	Analyze anti-ice systems malfunctions	100.00	.26	.26	29.23	110
I0303	Perform preflight inspections of primary flight control systems	100.00	.26	.26	29.49	
H0240	Analyze de-ice systems malfunctions	100.00	.26	.26	29.75	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.26	.26	30.02	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.26	.26	30.28	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.26	.26	30.54	115
J0308	Analyze air refueling systems malfunctions	100.00	.26	.26	30.81	
N0437	Analyze engine fuel systems malfunctions	100.00	.26	.26	31.07	
N0438	Analyze engine ignition systems malfunctions	100.00	.26	.26	31.33	
D0119	Monitor door or ramp warning systems operations	100.00	.26	.26	31.60	
K0376	Perform preflight inspections of LDG emergency systems	100.00	.26	.26	31.86	120
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.26	.26	32.13	
K0378	Perform preflight inspections of LDG normal systems	100.00	.26	.26	32.39	

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.26	.26	32.65	
N0444	Monitor engine compressor sections operations	100.00	.26	.26	32.92	
K0381	Perform preflight inspections of LDG tires	100.00	.26	.26	33.18	125
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.26	.26	33.44	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.26	.26	33.71	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.26	.26	33.97	
J0321	Monitor fuel dump/jettison systems operations	100.00	.26	.26	34.23	
H0258	Operate or monitor air-conditioning systems	100.00	.26	.26	34.50	130
H0259	Operate or monitor anti-ice systems	100.00	.26	.26	34.76	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.26	.26	35.03	
N0453	Operate or monitor bleed-air systems	100.00	.26	.26	35.29	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.26	.26	35.55	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.26	.26	35.82	135
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.26	.26	36.08	
H0265	Operate or monitor oxygen systems	100.00	.26	.26	36.34	
H0266	Operate or monitor pressurization systems	100.00	.26	.26	36.61	
H0267	Operate or monitor underfloor heating systems	100.00	.26	.26	36.87	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.26	.26	37.14	140
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.26	.26	37.40	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.26	.26	37.66	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.26	.26	37.93	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.26	.26	38.19	
E0145	Monitor APU or GTC fuel systems operations	100.00	.26	.26	38.45	145
E0146	Monitor APU or GTC oil systems operations	100.00	.26	.26	38.72	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100.00	.26	.26	38.98	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.26	.26	39.24	
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.26	.26	39.51	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.26	.26	39.77	150
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.26	.26	40.04	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.26	.26	40.30	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.26	.26	40.56	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.26	.26	40.83	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.26	.26	41.09	155

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.26	.26	41.35	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.26	.26	41.62	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.26	.26	41.88	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.26	.26	42.15	
E0160	Perform unscheduled maintenance on APU or GTC systems	100.00	.26	.26	42.41	160
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.26	.26	42.67	
G0226	Perform preflight inspections of electric ATM systems	100.00	.26	.26	42.94	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100.00	.26	.26	43.20	
G0228	Perform preflight inspections of electrical power systems	100.00	.26	.26	43.46	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.26	.26	43.73	165
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.26	.26	43.99	
N0439	Analyze engine oil cooler systems malfunctions	100.00	.26	.26	44.25	
N0440	Analyze engine starter systems malfunctions	100.00	.26	.26	44.52	
I0297	Monitor flight control position instrument systems operations	100.00	.26	.26	44.78	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100.00	.26	.26	45.05	170
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.26	.26	45.31	
K0364	Monitor nosewheel steering systems operations	100.00	.26	.26	45.57	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.26	.26	45.84	
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.26	.26	46.10	
N0463	Perform preflight inspections of engine cowlings	100.00	.26	.26	46.36	175
N0432	Analyze engine bleed-air systems malfunctions	100.00	.26	.26	46.63	
H0273	Perform preflight inspections of de-ice systems	100.00	.26	.26	46.89	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.26	.26	47.15	
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.26	.26	47.42	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.26	.26	47.68	180
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.26	.26	47.95	
K0358	Monitor brake antiskid systems operations	100.00	.26	.26	48.21	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.26	.26	48.47	
H0280	Perform preflight inspections of oxygen systems	100.00	.26	.26	48.74	
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	100.00	.26	.26	49.00	185
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.26	.26	49.26	
G0219	Operate special system buses	100.00	.26	.26	49.53	

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0220	Operate or monitor electric air turbine motor (ATM) systems	100.00	.26	.26	49.79	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.26	.26	50.06	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.26	.26	50.32	190
N0447	Monitor engine instrument systems operations	100.00	.26	.26	50.58	
O0480	Operate or monitor propeller anti-ice or de-ice systems	100.00	.26	.26	50.85	
N0457	Operate or monitor engine ignition systems	100.00	.26	.26	51.11	
O0482	Perform operational checks on propeller feathering systems	100.00	.26	.26	51.37	
O0483	Perform operational checks on propeller negative torque systems	100.00	.26	.26	51.64	195
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.26	.26	51.90	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.26	.26	52.16	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.26	.26	52.43	
H0247	Analyze oxygen systems malfunctions	100.00	.26	.26	52.69	
H0248	Analyze pressurization systems malfunctions	100.00	.26	.26	52.96	200
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.26	.26	53.22	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.26	.26	53.48	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.26	.26	53.75	
N0460	Perform preflight inspections of bleed-air systems	100.00	.26	.26	54.01	
N0461	Perform preflight inspections of engine air intakes	100.00	.26	.26	54.27	205
M0414	Operate ATMs	100.00	.26	.26	54.54	
H0271	Perform preflight inspections of anti-ice systems	100.00	.26	.26	54.80	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.26	.26	55.06	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.26	.26	55.33	
O0474	Analyze propeller governor systems malfunctions	100.00	.26	.26	55.59	210
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.26	.26	55.86	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100.00	.26	.26	56.12	
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.26	.26	56.38	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.26	.26	56.65	
K0375	Perform preflight inspections of LDG doors	100.00	.26	.26	56.91	215
M0408	Analyze ATM malfunctions	100.00	.26	.26	57.17	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.26	.26	57.44	

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	100.00	.26	.26	57.70	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.26	.26	57.97	
Q0540	Perform, practice, or simulate propeller failure procedures	100.00	.26	.26	58.23	220
O0485	Perform preflight inspections of propeller systems components	100.00	.26	.26	58.49	
H0254	Monitor environmental fire suppression systems operations	100.00	.26	.26	58.76	
O0479	Monitor propeller pitchlock systems operations	100.00	.26	.26	59.02	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100.00	.26	.26	59.28	
H0269	Operate or monitor windshield heat systems	100.00	.26	.26	59.55	225
H0250	Analyze underfloor heating systems malfunctions	100.00	.26	.26	59.81	
M0419	Perform preflight inspections of ATMs	100.00	.26	.26	60.07	
O0484	Perform operational checks on propeller systems controls	100.00	.26	.26	60.34	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.26	.26	60.60	
H0270	Perform preflight inspections of air-conditioning systems	100.00	.26	.26	60.87	230
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.26	.26	61.13	
C0108	Evaluate aircraft performance data	100.00	.26	.26	61.39	
O0477	Monitor propeller governor systems operations	100.00	.26	.26	61.66	
I0298	Monitor primary flight control systems operations	100.00	.26	.26	61.92	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.26	.26	62.18	235
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.26	.26	62.45	
O0475	Analyze propeller negative torque systems malfunctions	100.00	.26	.26	62.71	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.26	.26	62.97	
O0476	Analyze propeller pitchlock systems malfunctions	100.00	.26	.26	63.24	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.26	.26	63.50	240
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.26	.26	63.77	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.26	.26	64.03	
J0314	Analyze inflight refueling systems malfunctions	100.00	.26	.26	64.29	
U0598	Counsel trainees on training progress	100.00	.26	.26	64.55	
U0597	Conduct requalification or transition training	100.00	.24	.24	64.79	245
U0595	Conduct job proficiency training	100.00	.24	.24	65.04	
K0361	Monitor LDG emergency systems operations	100.00	.24	.24	65.28	
B0069	Inventory tool kits	100.00	.24	.24	65.52	
K0351	Analyze LDG normal systems malfunctions	100.00	.24	.24	65.77	
A0029	Perform aircrew arming procedures	100.00	.24	.24	66.01	250

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K0355	Analyze nosewheel steering systems malfunctions	100.00	.24	.24	66.25	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.24	.24	66.49	
B0075	Perform aircraft ground handling, towing, or parking operations	100.00	.24	.24	66.74	
B0068	Interpret wiring or system schematic diagrams	100.00	.24	.24	66.98	
C0110	Interpret terminal procedures (TERPs)	100.00	.24	.24	67.22	255
D0113	Analyze cargo door or ramp systems malfunctions	100.00	.23	.23	67.45	
A0055	Secure equipment for descent or landing	100.00	.23	.23	67.69	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.23	.23	67.92	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.23	.23	68.15	
D0114	Analyze door or ramp warning systems malfunctions	100.00	.23	.23	68.38	260
U0601	Develop training programs, plans, or procedures	100.00	.23	.23	68.61	
U0592	Brief personnel concerning training programs or matters	100.00	.23	.23	68.84	
U0599	Determine training requirements	100.00	.23	.23	69.07	
U0596	Conduct refresher, tactical, or special mission training	100.00	.23	.23	69.29	
C0097	Compute flight payloads or offloads	100.00	.22	.22	69.51	265
K0366	Operate LDG emergency systems extensions	100.00	.22	.22	69.74	
A0043	Perform preflight inspections of crew relief areas	100.00	.22	.22	69.96	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.22	.22	70.18	
S0563	Destroy classified materials or documents	66.67	.33	.22	70.40	
V0670	Write staff studies, surveys, or routine reports, other than training or inspection reports	66.67	.33	.22	70.62	270
S0575	Participate in TCTO meetings	66.67	.33	.22	70.84	
V0622	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	66.67	.33	.22	71.05	
V0627	Conduct supervisory orientations for newly assigned personnel	66.67	.33	.22	71.27	
U0603	Develop or procure training materials or aids	66.67	.33	.22	71.49	
R0550	Compile data for records, reports, logs, or trend analyses	100.00	.21	.21	71.70	275
U0609	Maintain training records or files	100.00	.21	.21	71.91	
A0006	Compute aircraft center-of-gravity	100.00	.21	.21	72.12	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.21	.21	72.33	
A0001	Brief aircraft commanders on aircraft weight and balance status	100.00	.21	.21	72.55	
C0099	Compute orbit data	100.00	.21	.21	72.76	280
V0666	Schedule personnel for TDY assignments, leaves, or passes	66.67	.31	.20	72.96	
V0638	Develop or establish work schedules	66.67	.31	.20	73.16	
R0549	Develop or administer aircrew testing	66.67	.30	.20	73.37	
U0600	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSs)	66.67	.30	.20	73.57	

Number of Members: 3

gp0075

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
S0573	Maintain publications libraries, such as TO libraries or time compliance technical orders (TCTOs)	66.67	.30	.20	73.77	285
U0608	Inspect training materials or aids for operation or suitability	66.67	.30	.20	73.97	
V0669	Write job or position descriptions	66.67	.30	.20	74.17	
U0604	Establish or maintain study reference files	66.67	.30	.20	74.37	
U0591	Administer or score tests, other than aircrew testing	66.67	.30	.20	74.58	
T0580	Coordinate supply requests with supply activities	66.67	.30	.20	74.78	290
U0602	Develop written tests	66.67	.30	.20	74.98	
U0614	Write training reports	66.67	.30	.20	75.18	
U0606	Evaluate effectiveness of training programs, plans, or procedures	66.67	.30	.20	75.38	
B0065	Inspect nonpowered AGE for operating condition or serviceability	100.00	.20	.20	75.58	
B0066	Inspect powered AGE for operating condition or serviceability	100.00	.20	.20	75.78	295
H0255	Operate environmental fire extinguishing systems	100.00	.19	.19	75.98	
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.19	.19	76.17	
A0013	Fire small arms for qualification	100.00	.19	.19	76.36	
A0015	Interpret aircraft markings or stencils	100.00	.19	.19	76.55	
A0016	Interpret marshalling signals	100.00	.19	.19	76.74	300
U0613	Select individuals for specialized training	66.67	.28	.19	76.92	
U0605	Evaluate training methods or techniques of instructors	66.67	.28	.19	77.11	
R0559	Operate or monitor simulator or air training devices (ATD) for aircrew evaluations	66.67	.28	.19	77.30	
S0560	Complete activity reports	66.67	.28	.19	77.48	
U0607	Evaluate progress of trainees	66.67	.28	.19	77.67	305
U0612	Personalize lesson plans	66.67	.28	.19	77.85	
S0579	Write minutes of briefings, conferences, or meetings	66.67	.28	.19	78.04	
U0610	Operate or monitor simulators or ATDs, other than for aircrew evaluations	66.67	.28	.19	78.23	
U0611	Participate in currency training seminars	66.67	.28	.19	78.41	
S0574	Maintain or update status indicators, such as boards, graphs, or charts	66.67	.28	.19	78.60	310
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	66.67	.28	.18	78.78	
B0072	Monitor powered AGE operations	66.67	.28	.18	78.97	
V0629	Counsel subordinates concerning personal matters	66.67	.28	.18	79.15	
J0328	Operate or monitor fuel systems using nonstandard fuels	66.67	.28	.18	79.34	
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	66.67	.28	.18	79.52	315
D0120	Operate or monitor aerial defensive systems	66.67	.28	.18	79.71	
P0511	Perform search and rescue (SAR) operations	66.67	.28	.18	79.89	

Number of Members: 3

gp0076

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	14.50	14.51
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	14.40	28.93
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	13.63	42.57
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	9.19	51.77
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	8.92	60.70
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	6.89	67.60
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	6.05	73.65
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	5.52	79.17
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	5.13	84.31
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	3.72	88.04
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	3.23	91.27
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	2.94	94.21
U	PERFORMING TRAINING ACTIVITIES	24	2.03	96.25
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.25	97.50
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	.88	98.37
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	.69	99.06
R	PERFORMING EVALUATION ACTIVITIES	11	.41	99.47
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	.19	99.66
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.17	99.84
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.16	100.00

Number of Members: 3

gp0076

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0258	Operate or monitor air-conditioning systems	100.00	.84	.84	.84	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.84	.84	1.68	
H0262	Operate or monitor environmental bleed-air systems	100.00	.84	.84	2.52	
H0266	Operate or monitor pressurization systems	100.00	.84	.84	3.36	
H0270	Perform preflight inspections of air-conditioning systems	100.00	.84	.84	4.20	5
A0026	Participate in pre-mission briefings	100.00	.84	.84	5.04	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.81	.81	5.85	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.77	.77	6.62	
G0228	Perform preflight inspections of electrical power systems	100.00	.77	.77	7.39	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.77	.77	8.16	10
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.77	.77	8.93	
N0463	Perform preflight inspections of engine cowlings	100.00	.73	.73	9.66	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.73	.73	10.39	
N0460	Perform preflight inspections of bleed-air systems	100.00	.73	.73	11.13	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.73	.73	11.86	15
N0449	Monitor engine thrust reversing systems operations	100.00	.70	.70	12.56	
N0451	Monitor thrust reverser systems operations	100.00	.70	.70	13.26	
H0281	Perform preflight inspections of pressurization systems	100.00	.70	.70	13.95	
K0363	Monitor LDG system normal extensions or retractions	100.00	.70	.70	14.65	
N0453	Operate or monitor bleed-air systems	100.00	.70	.70	15.35	20
K0375	Perform preflight inspections of LDG doors	100.00	.70	.70	16.05	
K0381	Perform preflight inspections of LDG tires	100.00	.70	.70	16.75	
N0447	Monitor engine instrument systems operations	100.00	.70	.70	17.45	

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0303	Perform preflight inspections of primary flight control systems	100.00	.70	.70	18.15	
H0280	Perform preflight inspections of oxygen systems	100.00	.70	.70	18.85	25
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.70	.70	19.55	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.70	.70	20.25	
K0362	Monitor LDG position indicators	100.00	.70	.70	20.95	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.70	.70	21.65	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.70	.70	22.35	30
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.70	.70	23.05	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.68	.68	23.73	
H0237	Analyze air-conditioning systems malfunctions	100.00	.67	.67	24.40	
G0223	Perform operational checks on pitot heat systems	100.00	.66	.66	25.06	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.66	.66	25.71	35
A0006	Compute aircraft center-of-gravity	100.00	.66	.66	26.37	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.63	.63	27.00	
H0248	Analyze pressurization systems malfunctions	100.00	.63	.63	27.64	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.63	.63	28.26	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.63	.63	28.89	40
N0444	Monitor engine compressor sections operations	100.00	.63	.63	29.52	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.63	.63	30.15	
H0265	Operate or monitor oxygen systems	100.00	.61	.61	30.77	
J0322	Monitor fuel temperature conditions	100.00	.61	.61	31.38	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.61	.61	31.99	45
H0271	Perform preflight inspections of anti-ice systems	100.00	.61	.61	32.59	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.60	.60	33.19	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.60	.60	33.79	
C0089	Complete performance planning worksheets	100.00	.58	.58	34.36	
I0293	Analyze primary flight control systems malfunctions	100.00	.57	.57	34.93	50
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.57	.57	35.50	
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.57	.57	36.08	
J0339	Perform preflight inspections of inflight refueling systems	66.67	.84	.56	36.64	
J0335	Perform preflight inspections of air refueling systems	66.67	.84	.56	37.20	
J0329	Operate or monitor inflight refueling systems	66.67	.84	.56	37.76	55
J0324	Operate or monitor air refueling systems	66.67	.84	.56	38.33	

Number of Members: 3

gp0076

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0108	Evaluate aircraft performance data	100.00	.56	.56	38.89	
A0019	Open or close crew entrance doors	100.00	.54	.54	39.43	
H0247	Analyze oxygen systems malfunctions	100.00	.53	.53	39.96	
A0011	Fasten seats, seat belts, or shoulder harnesses	66.67	.79	.52	40.48	60
S0577	Review FCIFs	66.67	.79	.52	41.01	
A0024	Participate in crew operations debriefings	66.67	.79	.52	41.53	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	66.67	.79	.52	42.06	
A0016	Interpret marshalling signals	66.67	.79	.52	42.58	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	66.67	.79	.52	43.10	65
A0044	Perform preflight inspections of emergency exit systems	100.00	.51	.51	43.61	
B0081	Perform thru-flight or postflight inspections of aircraft	66.67	.72	.48	44.09	
H0259	Operate or monitor anti-ice systems	100.00	.47	.47	44.56	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.47	.47	45.03	
U0597	Conduct requalification or transition training	66.67	.69	.46	45.49	70
B0078	Perform inflight inspections of aircraft	66.67	.66	.44	45.92	
C0110	Interpret terminal procedures (TERPs)	66.67	.66	.44	46.36	
A0028	Participate in weather briefings	66.67	.66	.44	46.80	
A0027	Participate in preflight or postflight intelligence briefings	66.67	.66	.44	47.24	
A0055	Secure equipment for descent or landing	100.00	.43	.43	47.67	75
H0238	Analyze anti-ice systems malfunctions	100.00	.42	.42	48.09	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.42	.42	48.51	
A0001	Brief aircraft commanders on aircraft weight and balance status	100.00	.42	.42	48.93	
J0320	Monitor fuel consumption	66.67	.63	.42	49.35	
A0025	Participate in maintenance debriefings	100.00	.41	.41	49.75	80
K0366	Operate LDG emergency systems extensions	100.00	.40	.40	50.15	
H0252	Analyze windshield heat systems malfunctions	100.00	.39	.39	50.54	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.39	.39	50.93	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.39	.39	51.31	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	66.67	.57	.38	51.69	85
H0260	Operate or monitor avionics or electronic cooling systems	66.67	.57	.38	52.08	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	66.67	.57	.38	52.46	
V0632	Develop flight scheduling methods	66.67	.57	.38	52.84	
F0197	Perform preflight inspections of GPSS	66.67	.57	.38	53.22	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	66.67	.57	.38	53.60	90

Number of Members: 3

gp0076

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0229	Perform preflight inspections of emergency electrical power generators	66.67	.57	.38	53.99	
J0344	Service fuel systems	66.67	.53	.36	54.34	
J0314	Analyze inflight refueling systems malfunctions	66.67	.52	.35	54.69	
N0461	Perform preflight inspections of engine air intakes	66.67	.52	.35	55.04	
H0239	Analyze avionics or electronic cooling systems malfunctions	66.67	.52	.35	55.38	95
N0466	Perform preflight inspections of engine fire or overheat detection systems	66.67	.52	.35	55.73	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	66.67	.52	.35	56.08	
U0595	Conduct job proficiency training	66.67	.51	.34	56.41	
U0596	Conduct refresher, tactical, or special mission training	66.67	.51	.34	56.75	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.34	.34	57.09	100
U0598	Counsel trainees on training progress	100.00	.34	.34	57.42	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.34	.34	57.76	
N0437	Analyze engine fuel systems malfunctions	100.00	.33	.33	58.09	
N0433	Analyze engine control systems malfunctions	100.00	.33	.33	58.41	
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.33	.33	58.74	105
N0438	Analyze engine ignition systems malfunctions	100.00	.33	.33	59.07	
N0443	Analyze thrust reverser systems malfunctions	100.00	.33	.33	59.40	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.33	.33	59.72	
N0440	Analyze engine starter systems malfunctions	100.00	.33	.33	60.05	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	66.67	.49	.33	60.38	110
I0295	Monitor automatic flight control systems or autopilot systems operations	66.67	.47	.31	60.69	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	66.67	.47	.31	61.00	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	66.67	.47	.31	61.31	
I0298	Monitor primary flight control systems operations	66.67	.47	.31	61.63	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	66.67	.47	.31	61.94	115
K0378	Perform preflight inspections of LDG normal systems	66.67	.47	.31	62.25	
H0285	Perform preflight inspections of windshield heat systems	66.67	.47	.31	62.56	
J0310	Analyze fuel flow systems malfunctions	66.67	.47	.31	62.87	
J0311	Analyze fuel indicating systems, to include dip stick	66.67	.47	.31	63.18	
K0372	Perform preflight inspections of LDG brake or antiskid systems	66.67	.47	.31	63.50	120
J0309	Analyze fuel dump/jettison systems malfunctions	66.67	.47	.31	63.81	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	66.67	.47	.31	64.12	
I0299	Monitor secondary flight control systems operations, such as trim systems	66.67	.47	.31	64.43	

Number of Members: 3

gp0076

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0340	Perform preflight inspections of single-point refueling systems	66.67	.47	.31	64.74	
J0325	Operate or monitor fuel flow or transfer systems	66.67	.47	.31	65.05	125
J0326	Operate or monitor fuel indicating systems, to include dip stick	66.67	.47	.31	65.37	
K0383	Perform preflight inspections of nosewheel steering systems	66.67	.47	.31	65.68	
H0272	Perform preflight inspections of avionics or electronic cooling systems	66.67	.47	.31	65.99	
G0225	Perform preflight inspections of batteries or battery relays	66.67	.47	.31	66.30	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	66.67	.47	.31	66.61	130
K0379	Perform preflight inspections of LDG position indicating systems	66.67	.47	.31	66.92	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	66.67	.47	.31	67.24	
J0337	Perform preflight inspections of fuel dump/jettison systems	66.67	.47	.31	67.55	
K0376	Perform preflight inspections of LDG emergency systems	66.67	.47	.31	67.86	
J0315	Analyze single-point refueling systems malfunctions	66.67	.47	.31	68.17	135
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	66.67	.47	.31	68.48	
N0457	Operate or monitor engine ignition systems	66.67	.47	.31	68.79	
I0297	Monitor flight control position instrument systems operations	66.67	.47	.31	69.11	
B0068	Interpret wiring or system schematic diagrams	66.67	.46	.31	69.41	
Q0548	Report emergency conditions	66.67	.46	.31	69.72	140
A0031	Perform aircrew scanning duties	66.67	.46	.31	70.03	
H0240	Analyze de-ice systems malfunctions	66.67	.43	.29	70.32	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.28	.28	70.60	
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.28	.28	70.88	
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.28	.28	71.16	145
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	100.00	.28	.28	71.44	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.28	.28	71.72	
G0218	Monitor transformer rectifier (TR) systems operations	66.67	.42	.28	72.00	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	66.67	.42	.28	72.28	
V0638	Develop or establish work schedules	66.67	.42	.28	72.55	150
C0096	Compute climb, cruise, or descent data	66.67	.42	.28	72.83	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.27	.27	73.10	
B0074	Participate in aircraft towing or parking operations	66.67	.40	.27	73.37	
A0038	Perform preflight inspections of aircraft for chocking	66.67	.40	.27	73.64	
F0188	Operate or monitor radios	66.67	.40	.27	73.90	155

Number of Members: 3

gp0076

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.26	.26	74.16	
K0361	Monitor LDG emergency systems operations	100.00	.26	.26	74.42	
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100.00	.26	.26	74.67	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	66.67	.39	.26	74.93	
A0023	Operate galley equipment, such as ovens or coffee makers	66.67	.38	.25	75.19	160
K0351	Analyze LDG normal systems malfunctions	100.00	.25	.25	75.44	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.25	.25	75.69	
F0195	Perform preflight inspections of FMSS	33.33	.74	.25	75.93	
U0607	Evaluate progress of trainees	33.33	.74	.25	76.18	
G0217	Analyze special system buses malfunctions	33.33	.74	.25	76.42	165
J0308	Analyze air refueling systems malfunctions	66.67	.36	.24	76.66	
N0435	Analyze engine fire or overheat detection systems malfunctions	66.67	.36	.24	76.91	
N0446	Monitor engine fire or overheat detection systems operations	66.67	.36	.24	77.15	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	66.67	.36	.24	77.39	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	66.67	.36	.24	77.63	170
K0360	Monitor brake temperatures	66.67	.36	.24	77.87	
J0330	Operate or monitor single-point refueling systems	66.67	.34	.23	78.10	
B0084	Remove or install airframe, engine covers, or pitot covers	66.67	.33	.22	78.32	
R0552	Conduct inflight or ground evaluations	33.33	.65	.22	78.54	
N0465	Perform preflight inspections of engine fire extinguishing systems	33.33	.63	.21	78.75	175
N0467	Perform preflight inspections of engine fire suppression bottles	33.33	.63	.21	78.96	
C0102	Compute minimum landing fuel BINGO requirements	33.33	.63	.21	79.17	
H0254	Monitor environmental fire suppression systems operations	33.33	.63	.21	79.38	
H0269	Operate or monitor windshield heat systems	66.67	.31	.21	79.59	
K0357	Monitor alternate gear extensions or retractions	66.67	.31	.21	79.79	180
A0043	Perform preflight inspections of crew relief areas	66.67	.31	.21	80.00	

Number of Members: 5

gp0077

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	10.10	10.12
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	9.84	19.98
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	9.58	29.58
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	7.63	37.22
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	6.52	43.74
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.17	49.92
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	5.46	55.39
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	5.28	60.68
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	4.48	65.17
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	4.20	69.37
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	4.06	73.44
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	3.91	77.35
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	3.90	81.26
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	3.72	84.98
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	3.68	88.67
U	PERFORMING TRAINING ACTIVITIES	24	3.09	91.77
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	2.88	94.66
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.52	97.18
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.43	98.61
R	PERFORMING EVALUATION ACTIVITIES	11	.74	99.35
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.64	100.00

Number of Members: 5

gp0077

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
P0508	Perform night vision goggle operations	100.00	.34	.34	.34	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.33	.33	.67	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.33	.33	1.00	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.32	.32	1.32	
F0184	Operate or monitor interphone systems	100.00	.32	.32	1.64	5
F0188	Operate or monitor radios	100.00	.32	.32	1.96	
J0320	Monitor fuel consumption	100.00	.32	.32	2.29	
P0511	Perform search and rescue (SAR) operations	100.00	.32	.32	2.60	
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100.00	.32	.32	2.92	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.31	.31	3.23	10
H0265	Operate or monitor oxygen systems	100.00	.31	.31	3.54	
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.31	.31	3.86	
H0261	Operate or monitor de-ice systems	100.00	.31	.31	4.17	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.31	.31	4.48	
N0455	Operate or monitor engine fire suppression systems	100.00	.31	.31	4.80	15
A0014	Inspect ramp areas for foreign object damage (FOD)	100.00	.31	.31	5.11	
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.31	.31	5.42	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.31	.31	5.74	
J0339	Perform preflight inspections of inflight refueling systems	100.00	.31	.31	6.05	
G0228	Perform preflight inspections of electrical power systems	100.00	.31	.31	6.36	20
N0453	Operate or monitor bleed-air systems	100.00	.31	.31	6.67	
K0358	Monitor brake antiskid systems operations	100.00	.31	.31	6.99	
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.31	.31	7.30	
N0456	Operate or monitor engine fuel systems	100.00	.31	.31	7.61	

Number of Members: 5

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0025	Participate in maintenance debriefings	100.00	.31	.31	7.93	25
A0026	Participate in pre-mission briefings	100.00	.31	.31	8.24	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.31	.31	8.55	
N0460	Perform preflight inspections of bleed-air systems	100.00	.31	.31	8.87	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.31	.31	9.18	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.31	.31	9.49	30
J0335	Perform preflight inspections of air refueling systems	100.00	.31	.31	9.81	
J0336	Perform preflight inspections of external fuel tanks	100.00	.31	.31	10.12	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	100.00	.31	.31	10.43	
G0226	Perform preflight inspections of electric ATM systems	100.00	.31	.31	10.75	35
G0227	Perform preflight inspections of electrical inverter systems	100.00	.31	.31	11.06	
A0044	Perform preflight inspections of emergency exit systems	100.00	.31	.31	11.37	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.31	.31	11.69	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.31	.31	12.00	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.31	.31	12.31	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.31	.31	12.63	40
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.31	.31	12.94	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.31	.31	13.25	
H0267	Operate or monitor underfloor heating systems	100.00	.31	.31	13.57	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.31	.31	13.88	45
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.31	.31	14.19	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.31	.31	14.50	
I0303	Perform preflight inspections of primary flight control systems	100.00	.31	.31	14.82	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.31	.31	15.13	
N0457	Operate or monitor engine ignition systems	100.00	.31	.31	15.44	
H0258	Operate or monitor air-conditioning systems	100.00	.31	.31	15.76	50
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.31	.31	16.07	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.31	.31	16.38	
J0317	Complete fuel logs	100.00	.31	.31	16.70	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.31	.31	17.01	

Number of Members: 5

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.31	.31	17.32	55
A0024	Participate in crew operations debriefings	100.00	.31	.31	17.64	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.31	.31	17.95	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.31	.31	18.26	
C0091	Compute air refueling data	100.00	.31	.31	18.58	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.31	.31	18.89	60
I0297	Monitor flight control position instrument systems operations	100.00	.31	.31	19.20	
B0078	Perform inflight inspections of aircraft	100.00	.31	.31	19.52	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.31	.31	19.83	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.31	.31	20.14	
H0259	Operate or monitor anti-ice systems	100.00	.31	.31	20.46	65
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.31	.31	20.77	
D0119	Monitor door or ramp warning systems operations	100.00	.31	.31	21.08	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.31	.31	21.40	
O0479	Monitor propeller pitchlock systems operations	100.00	.31	.31	21.71	
O0478	Monitor propeller negative torque systems operations	100.00	.31	.31	22.02	70
J0319	Inspect fuel tank level and cap security	100.00	.31	.31	22.33	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.31	.31	22.65	
N0447	Monitor engine instrument systems operations	100.00	.31	.31	22.96	
H0266	Operate or monitor pressurization systems	100.00	.31	.31	23.27	
H0280	Perform preflight inspections of oxygen systems	100.00	.31	.31	23.59	75
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.31	.31	23.90	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.31	.31	24.21	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.30	.30	24.52	
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.30	.30	24.82	
N0241	Analyze environmental bleed-air systems malfunctions	100.00	.30	.30	25.13	80
I0293	Analyze primary flight control systems malfunctions	100.00	.30	.30	25.43	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.30	.30	25.74	
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	100.00	.30	.30	26.04	
J0308	Analyze air refueling systems malfunctions	100.00	.30	.30	26.35	
H0269	Operate or monitor windshield heat systems	100.00	.30	.30	26.65	85
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.30	.30	26.96	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.30	.30	27.26	
G0220	Operate or monitor electric air turbine motor (ATM) systems	100.00	.30	.30	27.56	
H0237	Analyze air-conditioning systems malfunctions	100.00	.30	.30	27.87	

Number of Members: 5

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.30	.30	28.17	90
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.30	.30	28.48	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.30	.30	28.78	
A0019	Open or close crew entrance doors	100.00	.30	.30	29.09	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.30	.30	29.39	
H0247	Analyze oxygen systems malfunctions	100.00	.30	.30	29.70	95
O0480	Operate or monitor propeller anti-ice or de-ice systems	100.00	.30	.30	30.00	
H0250	Analyze underfloor heating systems malfunctions	100.00	.30	.30	30.31	
H0248	Analyze pressurization systems malfunctions	100.00	.30	.30	30.61	
J0310	Analyze fuel flow systems malfunctions	100.00	.30	.30	30.92	
N0440	Analyze engine starter systems malfunctions	100.00	.30	.30	31.22	100
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.30	.30	31.52	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.30	.30	31.83	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.30	.30	32.13	
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.30	.30	32.44	
J0314	Analyze inflight refueling systems malfunctions	100.00	.30	.30	32.74	105
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	100.00	.30	.30	33.04	
N0437	Analyze engine fuel systems malfunctions	100.00	.30	.30	33.34	
O0475	Analyze propeller negative torque systems malfunctions	100.00	.30	.30	33.63	
O0483	Perform operational checks on propeller negative torque systems	100.00	.30	.30	33.93	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.30	.30	34.22	110
C0092	Compute aircraft emergency performance data	100.00	.30	.30	34.52	
O0476	Analyze propeller pitchlock systems malfunctions	100.00	.30	.30	34.82	
H0240	Analyze de-ice systems malfunctions	100.00	.30	.30	35.11	
N0438	Analyze engine ignition systems malfunctions	100.00	.30	.30	35.41	
H0238	Analyze anti-ice systems malfunctions	100.00	.30	.30	35.70	115
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.30	.30	36.00	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100.00	.29	.29	36.29	
A0021	Operate emergency escape hatches	100.00	.29	.29	36.58	
N0439	Analyze engine oil cooler systems malfunctions	100.00	.29	.29	36.87	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.29	.29	37.16	120
D0113	Analyze cargo door or ramp systems malfunctions	100.00	.29	.29	37.44	
K0355	Analyze nosewheel steering systems malfunctions	100.00	.28	.28	37.73	
D0114	Analyze door or ramp warning systems malfunctions	100.00	.28	.28	38.00	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.27	.27	38.27	

Number of Members: 5

gp0077

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0229	Perform preflight inspections of emergency electrical power generators	80.00	.34	.27	38.54	125
H0277	Perform preflight inspections of environmental fire suppression bottles	80.00	.34	.27	38.81	
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.27	.27	39.08	
G0217	Analyze special system buses malfunctions	80.00	.33	.26	39.35	
B0062	Evaluate proposed maintenance repairs or minor modifications	80.00	.33	.26	39.61	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.26	.26	39.87	130
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.26	.26	40.13	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.26	.26	40.39	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.26	.26	40.65	
Q0521	Perform, practice, or simulate air refueling system emergency procedures	100.00	.26	.26	40.91	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.26	.26	41.17	135
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.26	.26	41.43	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.26	.26	41.70	
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.26	.26	41.96	
Q0548	Report emergency conditions	100.00	.26	.26	42.22	
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.26	.26	42.48	140
Q0540	Perform, practice, or simulate propeller failure procedures	100.00	.26	.26	42.74	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.26	.26	43.00	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.26	.26	43.26	
Q0542	Perform, practice, or simulate smoke elimination procedures	100.00	.26	.26	43.52	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100.00	.26	.26	43.79	145
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.26	.26	44.05	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.26	.26	44.31	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.26	.26	44.57	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.26	.26	44.83	
R0552	Conduct inflight or ground evaluations	80.00	.32	.26	45.09	150
C0108	Evaluate aircraft performance data	80.00	.32	.26	45.35	
P0512	Perform special operations low-level (SOLL) operations	80.00	.32	.26	45.61	

Number of Members: 5

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0023	Operate galley equipment, such as ovens or coffee makers	100.00	.26	.26	45.86	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.25	.25	46.12	
C0096	Compute climb, cruise, or descent data	100.00	.25	.25	46.37	155
C0095	Compute airdrop data	80.00	.31	.25	46.62	
U0612	Personalize lesson plans	80.00	.31	.25	46.87	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.25	.25	47.11	
N0441	Analyze engine thrust or torque indicating systems malfunctions	80.00	.31	.25	47.36	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	80.00	.31	.25	47.60	160
I0299	Monitor secondary flight control systems operations, such as trim systems	80.00	.31	.25	47.85	
A0027	Participate in preflight or postflight intelligence briefings	80.00	.31	.25	48.10	
N0430	Adjust engine controls during flight, such as cables or throttle levers	80.00	.31	.25	48.34	
I0298	Monitor primary flight control systems operations	80.00	.31	.25	48.59	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	80.00	.31	.25	48.83	165
A0016	Interpret marshalling signals	80.00	.31	.25	49.08	
V0639	Document aircraft usage for structural integrity program	80.00	.30	.24	49.32	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.24	.24	49.55	
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.24	.24	49.79	
A0015	Interpret aircraft markings or stencils	80.00	.29	.23	50.03	170
C0110	Interpret terminal procedures (TERPs)	80.00	.29	.23	50.26	
B0068	Interpret wiring or system schematic diagrams	80.00	.29	.23	50.49	
H0252	Analyze windshield heat systems malfunctions	80.00	.29	.23	50.72	
U0597	Conduct requalification or transition training	100.00	.23	.23	50.95	
U0599	Determine training requirements	100.00	.23	.23	51.18	175
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	80.00	.29	.23	51.41	
U0598	Counsel trainees on training progress	100.00	.23	.23	51.64	
A0022	Operate flightline motor vehicles	80.00	.28	.22	51.87	
V0623	Conduct self-inspections or self-assessments	80.00	.28	.22	52.09	
U0601	Develop training programs, plans, or procedures	80.00	.28	.22	52.31	180
E0145	Monitor APU or GTC fuel systems operations	80.00	.28	.22	52.53	
N0465	Perform preflight inspections of engine fire extinguishing systems	80.00	.28	.22	52.75	
H0273	Perform preflight inspections of de-ice systems	80.00	.28	.22	52.97	
K0363	Monitor LDG system normal extensions or retractions	80.00	.28	.22	53.20	
K0381	Perform preflight inspections of LDG tires	80.00	.28	.22	53.42	185
A0039	Perform preflight inspections of aircraft for fluid leakage	80.00	.28	.22	53.64	

Number of Members: 5

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0329	Operate or monitor inflight refueling systems	80.00	.28	.22	53.86	
K0379	Perform preflight inspections of LDG position indicating systems	80.00	.28	.22	54.08	
O0477	Monitor propeller governor systems operations	80.00	.28	.22	54.30	
H0274	Perform preflight inspections of environmental bleed-air systems	80.00	.28	.22	54.52	190
K0359	Monitor brake pressures	80.00	.28	.22	54.75	
N0452	Operate TD systems	80.00	.28	.22	54.97	
E0153	Perform preflight inspections of APU starting systems	80.00	.28	.22	55.19	
K0362	Monitor LDG position indicators	80.00	.28	.22	55.41	
H0283	Perform preflight inspections of underfloor heating systems	80.00	.28	.22	55.63	195
J0340	Perform preflight inspections of single-point refueling systems	80.00	.28	.22	55.85	
H0253	Monitor environmental fire or overheat detection systems operations	80.00	.28	.22	56.07	
H0262	Operate or monitor environmental bleed-air systems	80.00	.28	.22	56.30	
K0375	Perform preflight inspections of LDG doors	80.00	.28	.22	56.52	
J0324	Operate or monitor air refueling systems	80.00	.28	.22	56.74	200
H0281	Perform preflight inspections of pressurization systems	80.00	.28	.22	56.96	
K0378	Perform preflight inspections of LDG normal systems	80.00	.28	.22	57.18	
N0463	Perform preflight inspections of engine cowlings	80.00	.28	.22	57.40	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	80.00	.28	.22	57.62	
J0325	Operate or monitor fuel flow or transfer systems	80.00	.28	.22	57.85	205
J0326	Operate or monitor fuel indicating systems, to include dip stick	80.00	.28	.22	58.07	
H0271	Perform preflight inspections of anti-ice systems	80.00	.28	.22	58.29	
E0144	Monitor APU or GTC fire detection systems operations	80.00	.28	.22	58.51	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	80.00	.28	.22	58.73	
K0382	Perform preflight inspections of LDG wheel assemblies	80.00	.28	.22	58.95	210
E0159	Perform preflight inspections of APU or GTC oil systems	80.00	.28	.22	59.17	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	80.00	.28	.22	59.40	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	80.00	.28	.22	59.62	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	80.00	.28	.22	59.84	
K0383	Perform preflight inspections of nosewheel steering systems	80.00	.28	.22	60.06	215
N0464	Perform preflight inspections of engine exhaust sections	80.00	.28	.22	60.28	
H0270	Perform preflight inspections of air-conditioning systems	80.00	.28	.22	60.50	
M0416	Operate or monitor pneudraulic systems to include emergency systems	80.00	.28	.22	60.72	

Number of Members: 5

gp0077

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0120	Operate or monitor aerial defensive systems	80.00	.28	.22	60.95	
K0376	Perform preflight inspections of LDG emergency systems	80.00	.28	.22	61.17	220
D0111	Analyze aerial defensive systems malfunctions	80.00	.27	.22	61.38	
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	80.00	.27	.22	61.60	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	80.00	.27	.21	61.82	
J0323	Monitor nonstandard fuel systems configurations	80.00	.27	.21	62.03	
J0321	Monitor fuel dump/jettison systems operations	80.00	.27	.21	62.24	225
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	80.00	.27	.21	62.45	
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	80.00	.27	.21	62.67	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	80.00	.27	.21	62.88	
O0485	Perform preflight inspections of propeller systems components	80.00	.27	.21	63.09	
O0474	Analyze propeller governor systems malfunctions	80.00	.27	.21	63.31	230
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	80.00	.27	.21	63.52	
K0372	Perform preflight inspections of LDG brake or antiskid systems	80.00	.27	.21	63.73	
N0433	Analyze engine control systems malfunctions	80.00	.27	.21	63.94	
M0410	Analyze pneudraulic systems malfunctions	80.00	.27	.21	64.16	
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	80.00	.27	.21	64.37	235
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	80.00	.27	.21	64.58	
J0313	Analyze fuel transfer systems malfunctions	80.00	.27	.21	64.79	
P0518	Reconfigure aircraft for special missions	80.00	.27	.21	65.01	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	80.00	.27	.21	65.22	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	80.00	.27	.21	65.43	240
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	80.00	.27	.21	65.65	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	80.00	.27	.21	65.86	
H0244	Analyze environmental fire suppression systems malfunctions	80.00	.26	.21	66.07	
K0361	Monitor LDG emergency systems operations	80.00	.26	.21	66.28	
A0038	Perform preflight inspections of aircraft for chocking	80.00	.26	.21	66.49	245
D0115	Analyze exit spoiler or air deflector systems malfunctions	80.00	.26	.21	66.69	
B0076	Perform hostile environment repairs	80.00	.26	.21	66.90	
D0112	Analyze aerial delivery systems malfunctions	80.00	.26	.20	67.11	
Q0528	Perform, practice, or simulate emergency driftdown procedures	80.00	.26	.20	67.31	

Number of Members: 5

gp0077

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	80.00	.26	.20	67.52	250
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	80.00	.26	.20	67.72	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	80.00	.26	.20	67.92	
E0139	Analyze APU or GTC electrical systems malfunctions	80.00	.26	.20	68.13	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	80.00	.26	.20	68.33	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	80.00	.26	.20	68.54	255
O0482	Perform operational checks on propeller feathering systems	80.00	.26	.20	68.74	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	80.00	.26	.20	68.95	
E0146	Monitor APU or GTC oil systems operations	80.00	.26	.20	69.15	
E0143	Analyze APU or GTC oil systems malfunctions	80.00	.26	.20	69.35	
E0140	Analyze APU or GTC fire detection systems malfunctions	80.00	.26	.20	69.56	260
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	80.00	.26	.20	69.76	
O0484	Perform operational checks on propeller systems controls	80.00	.26	.20	69.97	
E0142	Analyze APU or GTC fuel systems malfunctions	80.00	.26	.20	70.17	
A0013	Fire small arms for qualification	60.00	.34	.20	70.37	
I0300	Operate flight controls during touch and go's	60.00	.34	.20	70.58	265
C0102	Compute minimum landing fuel BINGO requirements	80.00	.25	.20	70.78	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	80.00	.25	.20	70.98	
V0638	Develop or establish work schedules	80.00	.25	.20	71.18	
Q0524	Perform, practice, or simulate bailout or ditching procedures	80.00	.25	.20	71.38	
S0568	Initiate requests for temporary duty (TDY) orders	80.00	.25	.20	71.59	270
K0351	Analyze LDG normal systems malfunctions	80.00	.25	.20	71.79	
U0606	Evaluate effectiveness of training programs, plans, or procedures	60.00	.33	.20	71.99	
G0223	Perform operational checks on pitot heat systems	80.00	.25	.20	72.18	
B0063	Ground aircraft	80.00	.25	.20	72.38	
R0550	Compile data for records, reports, logs, or trend analyses	80.00	.24	.20	72.57	275
K0349	Analyze LDG emergency systems malfunctions	80.00	.24	.19	72.77	
K0357	Monitor alternate gear extensions or retractions	80.00	.24	.19	72.96	
K0352	Analyze LDG position indicating systems malfunctions	80.00	.24	.19	73.15	
K0354	Analyze LDG wheel assembly malfunctions	80.00	.24	.19	73.34	
A0031	Perform aircrew scanning duties	60.00	.32	.19	73.53	280
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	80.00	.24	.19	73.72	
A0028	Participate in weather briefings	60.00	.32	.19	73.92	

Number of Members: 5

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0129	Perform preflight inspections of cargo doors, ramps, or latches	60.00	.32	.19	74.10	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	80.00	.24	.19	74.29	
S0578	Review or submit TO changes	80.00	.23	.19	74.48	285
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	80.00	.23	.19	74.67	
B0069	Inventory tool kits	80.00	.23	.18	74.85	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	60.00	.30	.18	75.03	
M0419	Perform preflight inspections of ATMs	60.00	.30	.18	75.21	
M0414	Operate ATMs	60.00	.30	.18	75.38	290
G0224	Perform preflight inspections of electrical converter systems	60.00	.30	.18	75.56	
A0033	Perform functional check flight (FCF) duties	80.00	.22	.17	75.74	
A0034	Perform high-altitude procedures in altitude chambers	60.00	.29	.17	75.91	
U0596	Conduct refresher, tactical, or special mission training	80.00	.21	.17	76.08	
G0219	Operate special system buses	60.00	.28	.17	76.25	295
M0408	Analyze ATM malfunctions	60.00	.28	.17	76.42	
P0510	Perform remote site landings or take-offs, such as unimproved or substandard runways	60.00	.28	.17	76.59	
T0581	Coordinate maintenance of equipment with appropriate agencies	80.00	.21	.17	76.76	
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	80.00	.21	.17	76.93	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	80.00	.21	.17	77.10	300
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	80.00	.21	.17	77.27	
A0029	Perform aircrew arming procedures	60.00	.28	.17	77.43	
V0649	Evaluate personnel for compliance with performance standards	60.00	.28	.17	77.60	
P0514	Perform operational checks on special mission equipment	60.00	.28	.17	77.77	
F0174	Analyze navigation systems malfunctions, other than radar systems	80.00	.21	.17	77.93	305
H0285	Perform preflight inspections of windshield heat systems	60.00	.28	.17	78.10	
D0131	Perform preflight inspections of exit spoiler or air deflector systems	60.00	.28	.17	78.27	
N0459	Perform operational checks on engine thrust or torque indicating systems	60.00	.28	.17	78.43	
K0374	Perform preflight inspections of LDG cylinders or snubbers	60.00	.28	.17	78.60	
K0366	Operate LDG emergency systems extensions	80.00	.20	.16	78.76	310
S0577	Review FCIFs	80.00	.20	.16	78.92	
F0165	Analyze cockpit voice recorder (CVR) malfunctions	80.00	.20	.16	79.08	

Number of Members: 5

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members		
C0099	Compute orbit data	60.00	.27	.16	79.24	
D0121	Operate or monitor aerial delivery systems	60.00	.26	.16	79.40	
V0629	Counsel subordinates concerning personal matters	60.00	.26	.16	79.56	315
V0620	Brief unit commander on status of flight engineer activities, other than training	60.00	.26	.16	79.72	
V0622	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	60.00	.26	.16	79.87	

Number of Members: 1

gp0078

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	18.18	18.19
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	15.02	33.23
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	11.66	44.90
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	9.56	54.47
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	8.82	63.30
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	7.57	70.87
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	7.35	78.23
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	5.99	84.23
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	5.67	89.90
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	3.47	93.37
U	PERFORMING TRAINING ACTIVITIES	24	2.84	96.21
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	1.68	97.90
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	.74	98.63
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	.74	99.37
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	.53	99.89
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.11	100.00

Number of Members: 1

gp0078

Flight Engineer - Performance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0237	Analyze air-conditioning systems malfunctions	100.00	.95	.95	.95	
H0258	Operate or monitor air-conditioning systems	100.00	.95	.95	1.89	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.95	.95	2.84	
H0262	Operate or monitor environmental bleed-air systems	100.00	.95	.95	3.78	
H0266	Operate or monitor pressurization systems	100.00	.95	.95	4.73	5
H0270	Perform preflight inspections of air-conditioning systems	100.00	.95	.95	5.68	
A0026	Participate in pre-mission briefings	100.00	.95	.95	6.62	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.84	.84	7.46	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.84	.84	8.30	
H0248	Analyze pressurization systems malfunctions	100.00	.84	.84	9.14	10
J0320	Monitor fuel consumption	100.00	.84	.84	9.99	
F0195	Perform preflight inspections of FMSS	100.00	.74	.74	10.72	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.74	.74	11.46	
U0607	Evaluate progress of trainees	100.00	.74	.74	12.19	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.74	.74	12.93	15
G0217	Analyze special system buses malfunctions	100.00	.74	.74	13.67	
F0197	Perform preflight inspections of GPSS	100.00	.74	.74	14.40	
H0260	Operate or monitor avionics or electronic cooling systems	100.00	.74	.74	15.14	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.74	.74	15.87	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.74	.74	16.61	20
U0597	Conduct requalification or transition training	100.00	.74	.74	17.35	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.74	.74	18.08	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.74	.74	18.82	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0228	Perform preflight inspections of electrical power systems	100.00	.74	.74	19.55	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.74	.74	20.29	25
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.74	.74	21.03	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.74	.74	21.76	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100.00	.74	.74	22.50	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.74	.74	23.23	
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.74	.74	23.97	30
V0632	Develop flight scheduling methods	100.00	.74	.74	24.71	
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.63	.63	25.34	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.63	.63	25.97	
H0271	Perform preflight inspections of anti-ice systems	100.00	.63	.63	26.60	
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.63	.63	27.23	35
N0463	Perform preflight inspections of engine cowlings	100.00	.63	.63	27.86	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.63	.63	28.49	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.63	.63	29.12	
N0461	Perform preflight inspections of engine air intakes	100.00	.63	.63	29.75	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.63	.63	30.38	40
C0102	Compute minimum landing fuel BINGO requirements	100.00	.63	.63	31.01	
N0460	Perform preflight inspections of bleed-air systems	100.00	.63	.63	31.64	
H0254	Monitor environmental fire suppression systems operations	100.00	.63	.63	32.27	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.63	.63	32.90	
I0299	Monitor secondary flight control systems operations, such as trim systems	100.00	.52	.52	33.42	45
J0315	Analyze single-point refueling systems malfunctions	100.00	.52	.52	33.95	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.52	.52	34.47	
K0363	Monitor LDG system normal extensions or retractions	100.00	.52	.52	35.00	
A0001	Brief aircraft commanders on aircraft weight and balance status	100.00	.52	.52	35.52	
J0322	Monitor fuel temperature conditions	100.00	.52	.52	36.05	50
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100.00	.52	.52	36.57	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100.00	.52	.52	37.10	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.52	.52	37.62	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.52	.52	38.15	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.52	.52	38.67	55
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.52	.52	39.20	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.52	.52	39.72	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100.00	.52	.52	40.25	
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.52	.52	40.77	
J0340	Perform preflight inspections of single-point refueling systems	100.00	.52	.52	41.30	60
K0381	Perform preflight inspections of LDG tires	100.00	.52	.52	41.82	
J0314	Analyze inflight refueling systems malfunctions	100.00	.52	.52	42.35	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.52	.52	42.87	
J0324	Operate or monitor air refueling systems	100.00	.52	.52	43.40	
N0449	Monitor engine thrust reversing systems operations	100.00	.52	.52	43.92	65
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.52	.52	44.45	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.52	.52	44.97	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.52	.52	45.50	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.52	.52	46.02	
J0310	Analyze fuel flow systems malfunctions	100.00	.52	.52	46.55	70
K0375	Perform preflight inspections of LDG doors	100.00	.52	.52	47.07	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.52	.52	47.60	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.52	.52	48.12	
J0330	Operate or monitor single-point refueling systems	100.00	.52	.52	48.65	
J0339	Perform preflight inspections of inflight refueling systems	100.00	.52	.52	49.17	75
H0272	Perform preflight inspections of avionics or electronic cooling systems	100.00	.52	.52	49.70	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.52	.52	50.22	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.52	.52	50.75	
J0319	Inspect fuel tank level and cap security	100.00	.52	.52	51.27	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.52	.52	51.80	80
H0273	Perform preflight inspections of de-ice systems	100.00	.52	.52	52.32	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.52	.52	52.85	
N0451	Monitor thrust reverser systems operations	100.00	.52	.52	53.37	

Number of Members: 1

gp0078

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.52	.52	53.90	
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.52	.52	54.42	85
A0006	Compute aircraft center-of-gravity	100.00	.52	.52	54.95	
H0247	Analyze oxygen systems malfunctions	100.00	.52	.52	55.47	
H0280	Perform preflight inspections of oxygen systems	100.00	.52	.52	56.00	
H0281	Perform preflight inspections of pressurization systems	100.00	.52	.52	56.52	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.52	.52	57.05	90
G0223	Perform operational checks on pitot heat systems	100.00	.52	.52	57.57	
K0376	Perform preflight inspections of LDG emergency systems	100.00	.52	.52	58.10	
H0285	Perform preflight inspections of windshield heat systems	100.00	.52	.52	58.62	
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.52	.52	59.15	
I0303	Perform preflight inspections of primary flight control systems	100.00	.52	.52	59.67	95
K0362	Monitor LDG position indicators	100.00	.52	.52	60.20	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.52	.52	60.72	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.52	.52	61.25	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.52	.52	61.77	
K0378	Perform preflight inspections of LDG normal systems	100.00	.52	.52	62.30	100
I0293	Analyze primary flight control systems malfunctions	100.00	.52	.52	62.82	
K0366	Operate LDG emergency systems extensions	100.00	.52	.52	63.35	
J0335	Perform preflight inspections of air refueling systems	100.00	.52	.52	63.87	
I0298	Monitor primary flight control systems operations	100.00	.52	.52	64.40	
H0265	Operate or monitor oxygen systems	100.00	.52	.52	64.92	105
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.52	.52	65.45	
N0447	Monitor engine instrument systems operations	100.00	.52	.52	65.97	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.52	.52	66.50	
N0453	Operate or monitor bleed-air systems	100.00	.52	.52	67.02	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.52	.52	67.55	110
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.52	.52	68.07	
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.52	.52	68.60	
J0329	Operate or monitor inflight refueling systems	100.00	.52	.52	69.12	
N0457	Operate or monitor engine ignition systems	100.00	.52	.52	69.65	
I0297	Monitor flight control position instrument systems operations	100.00	.52	.52	70.17	115
C0096	Compute climb, cruise, or descent data	100.00	.42	.42	70.59	
H0264	Operate or monitor hydraulic cooling systems	100.00	.42	.42	71.01	
S0568	Initiate requests for temporary duty (TDY) orders	100.00	.42	.42	71.43	

Number of Members: 1

gp0078

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
V0639	Document aircraft usage for structural integrity program	100.00	.42	.42	71.85	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.42	.42	72.27	120
C0097	Compute flight payloads or offloads	100.00	.42	.42	72.69	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.42	.42	73.11	
C0089	Complete performance planning worksheets	100.00	.42	.42	73.53	
V0638	Develop or establish work schedules	100.00	.42	.42	73.95	
A0025	Participate in maintenance debriefings	100.00	.42	.42	74.37	125
N0444	Monitor engine compressor sections operations	100.00	.31	.31	74.69	
G0219	Operate special system buses	100.00	.31	.31	75.00	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.31	.31	75.32	
N0443	Analyze thrust reverser systems malfunctions	100.00	.31	.31	75.63	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.31	.31	75.95	130
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.31	.31	76.26	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.31	.31	76.58	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.31	.31	76.89	
F0208	Program, operate, or update FMSs	100.00	.31	.31	77.21	
J0323	Monitor nonstandard fuel systems configurations	100.00	.31	.31	77.52	135
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100.00	.31	.31	77.84	
A0019	Open or close crew entrance doors	100.00	.31	.31	78.15	
K0360	Monitor brake temperatures	100.00	.31	.31	78.47	
A0007	Coordinate flight operations with ramp coordinators or supervisors of flying (SOFs)	100.00	.31	.31	78.78	
N0440	Analyze engine starter systems malfunctions	100.00	.31	.31	79.10	140
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.31	.31	79.41	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.31	.31	79.73	

Number of Members: 5

gp0079

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	9.84	9.86
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	9.28	19.15
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	8.40	27.56
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	7.28	34.85
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	6.93	41.78
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.86	48.65
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	5.98	54.64
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	5.14	59.79
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	4.79	64.58
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	4.76	69.35
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	4.20	73.55
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	3.78	77.34
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	3.70	81.04
U	PERFORMING TRAINING ACTIVITIES	24	3.56	84.61
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	3.23	87.84
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	3.21	91.06
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	2.78	93.83
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.57	96.41
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.60	98.01
R	PERFORMING EVALUATION ACTIVITIES	11	.82	98.84
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.60	99.44
L	PERFORMING MALFUNCTION ANALYSIS DETECTION AND RECORDING (MADAR) SYSTEMS ACTIVITIES	21	.56	100.00

Number of Members: 5

gp0079

Flight Engineer - Performance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
B0078	Perform inflight inspections of aircraft	100.00	.40	.40	.40	
N0453	Operate or monitor bleed-air systems	100.00	.36	.36	.76	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.36	.36	1.12	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.36	.36	1.47	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.36	.36	1.83	5
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.36	.36	2.19	
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.36	.36	2.54	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.36	.36	2.90	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.36	.36	3.26	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.36	.36	3.61	10
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.36	.36	3.97	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.36	.36	4.33	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.36	.36	4.68	
J0320	Monitor fuel consumption	100.00	.35	.35	5.03	
F0188	Operate or monitor radios	100.00	.35	.35	5.38	15
F0184	Operate or monitor interphone systems	100.00	.35	.35	5.73	
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.35	.35	6.08	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.35	.35	6.43	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.35	.35	6.77	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.35	.35	7.12	20

Number of Members: 5

gp0079

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
B0062	Evaluate proposed maintenance repairs or minor modifications	100.00	.35	.35	7.47	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.35	.35	7.82	
O0480	Operate or monitor propeller anti-ice or de-ice systems	100.00	.35	.35	8.17	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	80.00	.43	.34	8.51	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.34	.34	8.85	25
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.34	.34	9.19	
C0091	Compute air refueling data	100.00	.34	.34	9.53	
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.34	.34	9.87	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.34	.34	10.21	
A0025	Participate in maintenance debriefings	100.00	.34	.34	10.55	30
I0303	Perform preflight inspections of primary flight control systems	100.00	.34	.34	10.89	
G0226	Perform preflight inspections of electric ATM systems	100.00	.34	.34	11.23	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.34	.34	11.58	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.34	.34	11.92	
J0335	Perform preflight inspections of air refueling systems	100.00	.34	.34	12.26	35
G0228	Perform preflight inspections of electrical power systems	100.00	.34	.34	12.60	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.34	.34	12.94	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.34	.34	13.28	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.34	.34	13.62	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.34	.34	13.96	40
N0460	Perform preflight inspections of bleed-air systems	100.00	.34	.34	14.30	
J0336	Perform preflight inspections of external fuel tanks	100.00	.34	.34	14.64	
A0024	Participate in crew operations debriefings	100.00	.34	.34	14.98	
V0639	Document aircraft usage for structural integrity program	100.00	.34	.34	15.32	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.33	.33	15.66	45
G0217	Analyze special system buses malfunctions	100.00	.33	.33	15.99	
H0237	Analyze air-conditioning systems malfunctions	100.00	.33	.33	16.32	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.33	.33	16.65	
G0220	Operate or monitor electric air turbine motor (ATM) systems	100.00	.33	.33	16.99	
P0508	Perform night vision goggle operations	100.00	.33	.33	17.32	50
N0440	Analyze engine starter systems malfunctions	100.00	.33	.33	17.65	

Number of Members: 5

gp0079

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.33	.33	17.98	
N0439	Analyze engine oil cooler systems malfunctions	100.00	.33	.33	18.31	
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.32	.32	18.64	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.32	.32	18.96	55
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.32	.32	19.29	
H0265	Operate or monitor oxygen systems	100.00	.32	.32	19.61	
H0258	Operate or monitor air-conditioning systems	100.00	.32	.32	19.94	
I0297	Monitor flight control position instrument systems operations	100.00	.32	.32	20.26	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.32	.32	20.59	60
O0478	Monitor propeller negative torque systems operations	100.00	.32	.32	20.91	
A0044	Perform preflight inspections of emergency exit systems	100.00	.32	.32	21.24	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.32	.32	21.56	
N0438	Analyze engine ignition systems malfunctions	100.00	.32	.32	21.89	
H0238	Analyze anti-ice systems malfunctions	100.00	.32	.32	22.21	65
H0240	Analyze de-ice systems malfunctions	100.00	.32	.32	22.53	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.32	.32	22.86	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	80.00	.40	.32	23.18	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.32	.32	23.49	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.32	.32	23.81	70
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100.00	.32	.32	24.13	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.32	.32	24.44	
I0293	Analyze primary flight control systems malfunctions	100.00	.32	.32	24.76	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.32	.32	25.07	
Q0521	Perform, practice, or simulate air refueling system emergency procedures	100.00	.32	.32	25.39	75
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.32	.32	25.71	
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.31	.31	26.02	
J0319	Inspect fuel tank level and cap security	100.00	.31	.31	26.33	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.31	.31	26.64	
N0437	Analyze engine fuel systems malfunctions	100.00	.31	.31	26.95	80
A0031	Perform aircrew scanning duties	80.00	.38	.30	27.25	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	80.00	.38	.30	27.55	

Number of Members: 5

gp0079

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0532	Perform, practice, or simulate flight control system emergency procedures	80.00	.38	.30	27.86	
Q0540	Perform, practice, or simulate propeller failure procedures	80.00	.38	.30	28.16	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	80.00	.38	.30	28.46	85
N0435	Analyze engine fire or overheat detection systems malfunctions	80.00	.38	.30	28.76	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	80.00	.38	.30	29.06	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.30	.30	29.36	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.30	.30	29.66	
A0026	Participate in pre-mission briefings	80.00	.37	.29	29.96	90
N0455	Operate or monitor engine fire suppression systems	80.00	.37	.29	30.25	
N0454	Operate or monitor engine fire extinguishing systems	80.00	.37	.29	30.55	
O0479	Monitor propeller pitchlock systems operations	80.00	.37	.29	30.84	
N0448	Monitor engine thrust or torque indicating systems operations	80.00	.37	.29	31.14	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	80.00	.37	.29	31.43	95
J0339	Perform preflight inspections of inflight refueling systems	100.00	.29	.29	31.72	
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	80.00	.37	.29	32.02	
O0476	Analyze propeller pitchlock systems malfunctions	80.00	.37	.29	32.31	
O0475	Analyze propeller negative torque systems malfunctions	80.00	.37	.29	32.60	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.29	.29	32.90	100
D0119	Monitor door or ramp warning systems operations	100.00	.29	.29	33.19	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	80.00	.36	.29	33.48	
S0568	Initiate requests for temporary duty (TDY) orders	80.00	.36	.29	33.77	
U0601	Develop training programs, plans, or procedures	100.00	.29	.29	34.06	
H0241	Analyze environmental bleed-air systems malfunctions	80.00	.36	.29	34.34	105
N0434	Analyze engine fire extinguishing systems malfunctions	80.00	.36	.29	34.63	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	80.00	.36	.29	34.91	
H0266	Operate or monitor pressurization systems	80.00	.35	.28	35.19	
H0259	Operate or monitor anti-ice systems	80.00	.35	.28	35.47	
P0512	Perform special operations low-level (SOLL) operations	80.00	.35	.28	35.75	110
H0267	Operate or monitor underfloor heating systems	80.00	.35	.28	36.03	
N0456	Operate or monitor engine fuel systems	80.00	.35	.28	36.31	
H0261	Operate or monitor de-ice systems	80.00	.35	.28	36.59	
N0447	Monitor engine instrument systems operations	80.00	.35	.28	36.87	
A0045	Perform preflight inspections of liferaft release mechanisms	80.00	.35	.28	37.14	115
H0242	Analyze environmental fire extinguishing systems malfunctions	80.00	.35	.28	37.42	

Number of Members: 5

gp0079

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.28	.28	37.70	
C0092	Compute aircraft emergency performance data	80.00	.35	.28	37.98	
C0096	Compute climb, cruise, or descent data	80.00	.35	.28	38.25	
A0027	Participate in preflight or postflight intelligence briefings	80.00	.34	.27	38.53	120
H0269	Operate or monitor windshield heat systems	80.00	.34	.27	38.80	
N0442	Analyze temperature datum (TD) systems malfunctions	80.00	.34	.27	39.07	
Q0529	Perform, practice, or simulate emergency engine procedures	80.00	.34	.27	39.34	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	80.00	.34	.27	39.61	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	80.00	.34	.27	39.88	125
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	80.00	.34	.27	40.15	
Q0542	Perform, practice, or simulate smoke elimination procedures	80.00	.34	.27	40.42	
P0511	Perform search and rescue (SAR) operations	100.00	.27	.27	40.69	
D0113	Analyze cargo door or ramp systems malfunctions	100.00	.27	.27	40.95	
K0375	Perform preflight inspections of LDG doors	80.00	.33	.26	41.22	130
E0159	Perform preflight inspections of APU or GTC oil systems	80.00	.33	.26	41.48	
K0378	Perform preflight inspections of LDG normal systems	80.00	.33	.26	41.75	
K0381	Perform preflight inspections of LDG tires	80.00	.33	.26	42.01	
E0145	Monitor APU or GTC fuel systems operations	80.00	.33	.26	42.28	
E0153	Perform preflight inspections of APU starting systems	80.00	.33	.26	42.54	135
A0042	Perform preflight inspections of cockpit or cabin compartments	80.00	.33	.26	42.81	
J0311	Analyze fuel indicating systems, to include dip stick	80.00	.33	.26	43.07	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	80.00	.33	.26	43.33	
C0108	Evaluate aircraft performance data	80.00	.33	.26	43.59	
H0277	Perform preflight inspections of environmental fire suppression bottles	80.00	.33	.26	43.86	140
J0317	Complete fuel logs	80.00	.33	.26	44.12	
N0457	Operate or monitor engine ignition systems	80.00	.33	.26	44.38	
O0483	Perform operational checks on propeller negative torque systems	80.00	.33	.26	44.64	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	80.00	.33	.26	44.90	
Q0528	Perform, practice, or simulate emergency driftdown procedures	80.00	.33	.26	45.16	145
D0114	Analyze door or ramp warning systems malfunctions	100.00	.26	.26	45.42	
U0596	Conduct refresher, tactical, or special mission training	80.00	.32	.26	45.68	
I0299	Monitor secondary flight control systems operations, such as trim systems	80.00	.32	.26	45.93	
E0147	Operate or monitor APU starting systems	80.00	.32	.26	46.19	

Number of Members: 5

gp0079

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0310	Analyze fuel flow systems malfunctions	80.00	.32	.25	46.44	150
J0314	Analyze inflight refueling systems malfunctions	80.00	.32	.25	46.70	
J0308	Analyze air refueling systems malfunctions	80.00	.32	.25	46.95	
A0019	Open or close crew entrance doors	80.00	.32	.25	47.21	
J0309	Analyze fuel dump/jettison systems malfunctions	80.00	.32	.25	47.46	
Q0544	Perform, practice, or simulate wing fire procedures	80.00	.32	.25	47.72	155
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	80.00	.32	.25	47.97	
K0355	Analyze nosewheel steering systems malfunctions	80.00	.31	.25	48.22	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	80.00	.31	.25	48.47	
H0274	Perform preflight inspections of environmental bleed-air systems	80.00	.31	.25	48.72	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	80.00	.31	.25	48.96	160
H0271	Perform preflight inspections of anti-ice systems	80.00	.31	.25	49.21	
E0146	Monitor APU or GTC oil systems operations	80.00	.31	.25	49.46	
K0358	Monitor brake antiskid systems operations	80.00	.31	.25	49.71	
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.24	.24	49.95	
Q0524	Perform, practice, or simulate bailout or ditching procedures	60.00	.40	.24	50.20	165
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	60.00	.40	.24	50.44	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	80.00	.30	.24	50.68	
G0219	Operate special system buses	80.00	.30	.24	50.92	
J0321	Monitor fuel dump/jettison systems operations	80.00	.30	.24	51.16	
M0408	Analyze ATM malfunctions	80.00	.30	.24	51.40	170
R0550	Compile data for records, reports, logs, or trend analyses	80.00	.30	.24	51.64	
U0597	Conduct requalification or transition training	80.00	.30	.24	51.88	
K0361	Monitor LDG emergency systems operations	80.00	.30	.24	52.11	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.24	.24	52.35	
K0379	Perform preflight inspections of LDG position indicating systems	80.00	.29	.23	52.58	175
H0262	Operate or monitor environmental bleed-air systems	80.00	.29	.23	52.82	
K0359	Monitor brake pressures	80.00	.29	.23	53.05	
M0414	Operate ATMs	80.00	.29	.23	53.28	
M0419	Perform preflight inspections of ATMs	80.00	.29	.23	53.52	
N0452	Operate TD systems	80.00	.29	.23	53.75	180
N0465	Perform preflight inspections of engine fire extinguishing systems	80.00	.29	.23	53.98	
O0482	Perform operational checks on propeller feathering systems	80.00	.29	.23	54.21	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	80.00	.29	.23	54.45	

Number of Members: 5

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	80.00	.29	.23	54.68	
H0280	Perform preflight inspections of oxygen systems	80.00	.29	.23	54.91	185
H0243	Analyze environmental fire or overheat detection systems malfunctions	80.00	.29	.23	55.14	
B0069	Inventory tool kits	80.00	.28	.23	55.37	
N0430	Adjust engine controls during flight, such as cables or throttle levers	60.00	.38	.23	55.59	
N0441	Analyze engine thrust or torque indicating systems malfunctions	60.00	.38	.23	55.82	
U0592	Brief personnel concerning training programs or matters	80.00	.28	.22	56.04	190
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	80.00	.28	.22	56.27	
G0223	Perform operational checks on pitot heat systems	80.00	.28	.22	56.49	
H0250	Analyze underfloor heating systems malfunctions	80.00	.28	.22	56.71	
H0248	Analyze pressurization systems malfunctions	80.00	.28	.22	56.94	
H0247	Analyze oxygen systems malfunctions	80.00	.28	.22	57.16	195
U0598	Counsel trainees on training progress	80.00	.28	.22	57.38	
U0599	Determine training requirements	80.00	.28	.22	57.60	
V0623	Conduct self-inspections or self-assessments	60.00	.37	.22	57.82	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	60.00	.36	.22	58.04	
S0577	Review FCIFs	80.00	.27	.22	58.26	200
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	80.00	.27	.22	58.48	
A0014	Inspect ramp areas for foreign object damage (FOD)	60.00	.36	.22	58.69	
S0578	Review or submit TO changes	80.00	.27	.22	58.91	
H0244	Analyze environmental fire suppression systems malfunctions	80.00	.27	.21	59.12	
U0600	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	60.00	.35	.21	59.33	205
I0298	Monitor primary flight control systems operations	60.00	.35	.21	59.54	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	80.00	.26	.21	59.75	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	60.00	.35	.21	59.96	
O0485	Perform preflight inspections of propeller systems components	60.00	.35	.21	60.17	
J0313	Analyze fuel transfer systems malfunctions	80.00	.26	.21	60.38	210
Q0548	Report emergency conditions	60.00	.35	.21	60.59	
Q0546	Recommend corrective actions for ground emergency conditions	60.00	.35	.21	60.80	
Q0547	Recommend corrective actions for inflight emergency conditions	60.00	.35	.21	61.00	

Number of Members: 5

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	60.00	.35	.21	61.21	
A0034	Perform high-altitude procedures in altitude chambers	80.00	.26	.21	61.42	215
A0021	Operate emergency escape hatches	80.00	.26	.21	61.62	
H0273	Perform preflight inspections of de-ice systems	60.00	.34	.20	61.83	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	60.00	.34	.20	62.03	
A0039	Perform preflight inspections of aircraft for fluid leakage	60.00	.34	.20	62.23	
H0270	Perform preflight inspections of air-conditioning systems	60.00	.34	.20	62.44	220
H0275	Perform preflight inspections of environmental fire extinguishing equipment	60.00	.34	.20	62.64	
N0463	Perform preflight inspections of engine cowlings	60.00	.34	.20	62.84	
O0484	Perform operational checks on propeller systems controls	60.00	.34	.20	63.04	
E0144	Monitor APU or GTC fire detection systems operations	80.00	.25	.20	63.24	
J0325	Operate or monitor fuel flow or transfer systems	80.00	.25	.20	63.45	225
N0464	Perform preflight inspections of engine exhaust sections	80.00	.25	.20	63.65	
J0329	Operate or monitor inflight refueling systems	80.00	.25	.20	63.85	
K0362	Monitor LDG position indicators	80.00	.25	.20	64.05	
A0023	Operate galley equipment, such as ovens or coffee makers	80.00	.25	.20	64.25	
U0612	Personalize lesson plans	60.00	.33	.20	64.45	230
C0095	Compute airdrop data	60.00	.33	.20	64.64	
E0161	Prime APU or GTC fuel systems	60.00	.33	.20	64.84	
I0300	Operate flight controls during touch and go's	60.00	.32	.19	65.03	
P0510	Perform remote site landings or take-offs, such as unimproved or substandard runways	60.00	.32	.19	65.23	
K0372	Perform preflight inspections of LDG brake or antiskid systems	80.00	.24	.19	65.42	235
D0111	Analyze aerial defensive systems malfunctions	60.00	.31	.19	65.61	
K0357	Monitor alternate gear extensions or retractions	80.00	.23	.19	65.80	
H0254	Monitor environmental fire suppression systems operations	60.00	.31	.19	65.98	
O0477	Monitor propeller governor systems operations	60.00	.31	.19	66.17	
H0253	Monitor environmental fire or overheat detection systems operations	60.00	.31	.19	66.36	240
U0603	Develop or procure training materials or aids	40.00	.47	.19	66.54	
R0559	Operate or monitor simulator or air training devices (ATD) for aircrew evaluations	40.00	.47	.19	66.73	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	60.00	.31	.19	66.92	
J0340	Perform preflight inspections of single-point refueling systems	80.00	.23	.19	67.10	
G0224	Perform preflight inspections of electrical converter systems	80.00	.23	.19	67.29	245

Number of Members: 5

gp0079

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	80.00	.23	.19	67.47	
K0383	Perform preflight inspections of nosewheel steering systems	80.00	.23	.19	67.66	
U0593	Complete student entry or withdrawal forms	80.00	.23	.18	67.85	
E0142	Analyze APU or GTC fuel systems malfunctions	80.00	.23	.18	68.03	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	80.00	.23	.18	68.21	250
E0140	Analyze APU or GTC fire detection systems malfunctions	80.00	.23	.18	68.40	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	80.00	.23	.18	68.58	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	80.00	.23	.18	68.77	
E0139	Analyze APU or GTC electrical systems malfunctions	80.00	.23	.18	68.95	
E0143	Analyze APU or GTC oil systems malfunctions	80.00	.23	.18	69.14	255
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	60.00	.31	.18	69.32	
A0029	Perform aircrew arming procedures	60.00	.30	.18	69.50	
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	60.00	.30	.18	69.68	
J0332	Perform fuel system hot weather operations	60.00	.30	.18	69.87	
N0444	Monitor engine compressor sections operations	60.00	.30	.18	70.05	260
F0193	Perform preflight inspections of CVRs	60.00	.30	.18	70.23	
J0333	Perform fuel system cold weather operations	60.00	.30	.18	70.41	
A0028	Participate in weather briefings	60.00	.30	.18	70.59	
A0016	Interpret marshalling signals	60.00	.30	.18	70.77	
C0099	Compute orbit data	80.00	.22	.18	70.95	265
O0474	Analyze propeller governor systems malfunctions	60.00	.30	.18	71.12	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	60.00	.30	.18	71.30	
N0433	Analyze engine control systems malfunctions	60.00	.30	.18	71.48	
M0410	Analyze pneudraulic systems malfunctions	80.00	.22	.18	71.66	
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	80.00	.22	.18	71.84	270
K0354	Analyze LDG wheel assembly malfunctions	60.00	.29	.17	72.01	
K0352	Analyze LDG position indicating systems malfunctions	80.00	.22	.17	72.18	
K0349	Analyze LDG emergency systems malfunctions	80.00	.22	.17	72.35	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	60.00	.29	.17	72.52	
U0594	Conduct formal course classroom training	40.00	.43	.17	72.69	275
B0076	Perform hostile environment repairs	80.00	.21	.17	72.86	
S0563	Destroy classified materials or documents	60.00	.28	.17	73.03	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	60.00	.27	.16	73.19	
A0022	Operate flightline motor vehicles	60.00	.27	.16	73.36	
C0102	Compute minimum landing fuel BINGO requirements	60.00	.27	.16	73.52	280
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	60.00	.27	.16	73.68	
D0121	Operate or monitor aerial delivery systems	60.00	.27	.16	73.84	

Number of Members: 5

gp0079

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	60.00	.27	.16	74.00	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	60.00	.27	.16	74.17	
V0629	Counsel subordinates concerning personal matters	60.00	.27	.16	74.33	285
P0518	Reconfigure aircraft for special missions	60.00	.27	.16	74.49	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	60.00	.27	.16	74.65	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	60.00	.27	.16	74.81	
T0581	Coordinate maintenance of equipment with appropriate agencies	60.00	.27	.16	74.97	
V0638	Develop or establish work schedules	60.00	.27	.16	75.14	290
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	60.00	.27	.16	75.30	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	60.00	.27	.16	75.46	
P0504	Perform HALO paradrop checklist procedures	60.00	.27	.16	75.62	
B0063	Ground aircraft	80.00	.20	.16	75.78	
A0038	Perform preflight inspections of aircraft for chocking	60.00	.26	.16	75.94	295
J0324	Operate or monitor air refueling systems	60.00	.26	.16	76.09	
J0326	Operate or monitor fuel indicating systems, to include dip stick	60.00	.26	.16	76.25	
M0416	Operate or monitor pneudraulic systems to include emergency systems	60.00	.26	.16	76.40	
K0382	Perform preflight inspections of LDG wheel assemblies	60.00	.26	.16	76.56	
D0120	Operate or monitor aerial defensive systems	60.00	.26	.16	76.72	300
K0376	Perform preflight inspections of LDG emergency systems	60.00	.26	.16	76.87	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	60.00	.26	.15	77.02	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	60.00	.26	.15	77.18	
C0110	Interpret terminal procedures (TERPs)	60.00	.25	.15	77.33	
R0552	Conduct inflight or ground evaluations	40.00	.38	.15	77.48	305
N0449	Monitor engine thrust reversing systems operations	40.00	.38	.15	77.63	
A0048	Pick up or turn in aircraft life support equipment	40.00	.38	.15	77.78	
H0252	Analyze windshield heat systems malfunctions	60.00	.25	.15	77.93	
A0013	Fire small arms for qualification	40.00	.37	.15	78.08	
A0015	Interpret aircraft markings or stencils	40.00	.37	.15	78.23	310
U0609	Maintain training records or files	60.00	.25	.15	78.37	
V0656	Inspect personnel for compliance with military standards	60.00	.25	.15	78.52	
V0666	Schedule personnel for TDY assignments, leaves, or passes	60.00	.24	.14	78.67	
D0115	Analyze exit spoiler or air deflector systems malfunctions	60.00	.24	.14	78.81	
U0602	Develop written tests	40.00	.35	.14	78.95	315
H0281	Perform preflight inspections of pressurization systems	60.00	.23	.14	79.09	

Number of Members: 5

gp0079

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0283	Perform preflight inspections of underfloor heating systems	60.00	.23	.14	79.23	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	40.00	.34	.14	79.37	
U0605	Evaluate training methods or techniques of instructors	40.00	.34	.14	79.50	
D0118	Analyze winch systems malfunctions	40.00	.34	.14	79.64	320
U0608	Inspect training materials or aids for operation or suitability	40.00	.34	.14	79.78	
F0174	Analyze navigation systems malfunctions, other than radar systems	60.00	.23	.14	79.92	

Number of Members: 1

gp0080

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	16.48	16.54
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	6.87	23.43
U	PERFORMING TRAINING ACTIVITIES	24	6.75	30.20
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	6.71	36.93
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	6.58	43.54
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	5.84	49.39
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	5.84	55.25
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	5.62	60.89
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	4.79	65.70
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	4.43	70.15
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	4.28	74.44
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	3.43	77.88
R	PERFORMING EVALUATION ACTIVITIES	11	3.09	80.99
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	2.97	83.96
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	2.89	86.86
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	2.68	89.55
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	2.50	92.06
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	2.24	94.30
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	2.08	96.39
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	2.05	98.44
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	1.55	100.00

Number of Members: 1

gp0080

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
V0641	Draft host-tenant or interservice agreements	100.00	.28	.28	.28	
V0642	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	100.00	.28	.28	.56	
V0643	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	100.00	.28	.28	.84	
V0644	Establish or manage flight or ground currency requirements	100.00	.28	.28	1.12	
V0645	Establish performance standards for subordinates	100.00	.28	.28	1.40	5
V0646	Establish procedures for accountability of equipment, tools, parts, or supplies	100.00	.28	.28	1.69	
V0647	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	100.00	.28	.28	1.97	
V0648	Evaluate operational readiness of crewmembers or aircraft	100.00	.28	.28	2.25	
V0649	Evaluate personnel for compliance with performance standards	100.00	.28	.28	2.53	
V0650	Evaluate personnel for promotion, demotion, reclassification, or special awards	100.00	.28	.28	2.81	10
V0651	Evaluate quality assurance procedures	100.00	.28	.28	3.09	
V0652	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	100.00	.28	.28	3.37	
V0653	Implement safety or security programs	100.00	.28	.28	3.65	
V0654	Initiate personnel action requests	100.00	.28	.28	3.93	
V0655	Initiate actions required due to substandard performance of personnel	100.00	.28	.28	4.21	15
V0656	Inspect personnel for compliance with military standards	100.00	.28	.28	4.50	
V0657	Interpret policies, directives, or procedures for subordinates	100.00	.28	.28	4.78	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	100.00	.28	.28	5.06	
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	100.00	.28	.28	5.34	

Number of Members: 1

gp0080

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.28	.28	5.62	20
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.28	.28	5.90	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.28	.28	6.18	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.28	.28	6.46	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100.00	.28	.28	6.74	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.28	.28	7.03	25
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.28	.28	7.31	
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	100.00	.28	.28	7.59	
Q0540	Perform, practice, or simulate propeller failure procedures	100.00	.28	.28	7.87	
Q0541	Perform, practice, or simulate rapid descent procedures	100.00	.28	.28	8.15	
Q0542	Perform, practice, or simulate smoke elimination procedures	100.00	.28	.28	8.43	30
Q0543	Perform, practice, or simulate thrust reverser failure procedures	100.00	.28	.28	8.71	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.28	.28	8.99	
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100.00	.28	.28	9.27	
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.28	.28	9.55	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.28	.28	9.84	35
Q0548	Report emergency conditions	100.00	.28	.28	10.12	
R0549	Develop or administer aircrew testing	100.00	.28	.28	10.40	
R0550	Compile data for records, reports, logs, or trend analyses	100.00	.28	.28	10.68	
R0551	Complete accident or incident reports	100.00	.28	.28	10.96	
R0552	Conduct inflight or ground evaluations	100.00	.28	.28	11.24	40
R0553	Evaluate aircraft engineering change proposals (ECPs)	100.00	.28	.28	11.52	
R0554	Evaluate contractor-developed programs	100.00	.28	.28	11.80	
R0555	Evaluate inspection report findings or inspection procedures	100.00	.28	.28	12.08	
R0556	Initiate flightcrew information file (FCIF) programs	100.00	.28	.28	12.36	
R0557	Maintain FCIFs	100.00	.28	.28	12.65	45
R0558	Maintain flight evaluation folders (FEFs)	100.00	.28	.28	12.93	
R0559	Operate or monitor simulator or air training devices (ATD) for aircrew evaluations	100.00	.28	.28	13.21	
S0560	Complete activity reports	100.00	.28	.28	13.49	

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
S0561	Complete ground safety reports or occupational hazard reports (OHRs)	100.00	.28	.28	13.77	
S0562	Coordinate enroute base support with ground agencies	100.00	.28	.28	14.05	50
S0563	Destroy classified materials or documents	100.00	.28	.28	14.33	
S0564	Establish or maintain automated technical order management system (ATOMS) accounts	100.00	.28	.28	14.61	
S0565	Identify and report suspected security compromises	100.00	.28	.28	14.89	
S0566	Initiate classified reports, messages, or documents	100.00	.28	.28	15.17	
S0567	Initiate or maintain standby rosters or workcenter pyramid recall rosters	100.00	.28	.28	15.46	55
S0568	Initiate requests for temporary duty (TDY) orders	100.00	.28	.28	15.74	
S0569	Inventory classified materials or documents	100.00	.28	.28	16.02	
S0570	Maintain administrative files	100.00	.28	.28	16.30	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.28	.28	16.58	
S0572	Maintain personnel rosters	100.00	.28	.28	16.86	60
S0573	Maintain publications libraries, such as TO libraries or time compliance technical orders (TCTOs)	100.00	.28	.28	17.14	
S0574	Maintain or update status indicators, such as boards, graphs, or charts	100.00	.28	.28	17.42	
S0575	Participate in TCTO meetings	100.00	.28	.28	17.70	
S0576	Prepare administrative or classified materials or documents for mailing, transporting, or issue	100.00	.28	.28	17.98	
S0577	Review FCIFs	100.00	.28	.28	18.27	65
S0578	Review or submit TO changes	100.00	.28	.28	18.55	
S0579	Write minutes of briefings, conferences, or meetings	100.00	.28	.28	18.83	
T0580	Coordinate supply requests with supply activities	100.00	.28	.28	19.11	
T0581	Coordinate maintenance of equipment with appropriate agencies	100.00	.28	.28	19.39	
U0614	Write training reports	100.00	.28	.28	19.67	70
T0583	Evaluate serviceability of equipment, tools, parts, or supplies	100.00	.28	.28	19.95	
T0584	Identify and report equipment or supply problems	100.00	.28	.28	20.23	
T0585	Initiate requisitions for equipment, tools, parts, or supplies	100.00	.28	.28	20.51	
T0586	Inventory equipment, tools, parts, or supplies, other than tool kits	100.00	.28	.28	20.79	
T0587	Issue or log turn-ins of equipment, tools, parts, or supplies	100.00	.28	.28	21.08	75
T0588	Maintain documentation on items requiring periodic inspections or calibrations	100.00	.28	.28	21.36	
T0589	Maintain organizational equipment or supply records	100.00	.28	.28	21.64	
V0622	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	100.00	.28	.28	21.92	
U0591	Administer or score tests, other than aircrew testing	100.00	.28	.28	22.20	
U0592	Brief personnel concerning training programs or matters	100.00	.28	.28	22.48	80
U0593	Complete student entry or withdrawal forms	100.00	.28	.28	22.76	
U0594	Conduct formal course classroom training	100.00	.28	.28	23.04	

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U0595	Conduct job proficiency training	100.00	.28	.28	23.32	
U0596	Conduct refresher, tactical, or special mission training	100.00	.28	.28	23.60	
U0597	Conduct requalification or transition training	100.00	.28	.28	23.89	85
U0598	Counsel trainees on training progress	100.00	.28	.28	24.17	
U0599	Determine training requirements	100.00	.28	.28	24.45	
U0600	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STs)	100.00	.28	.28	24.73	
U0601	Develop training programs, plans, or procedures	100.00	.28	.28	25.01	
U0602	Develop written tests	100.00	.28	.28	25.29	90
U0603	Develop or procure training materials or aids	100.00	.28	.28	25.57	
U0604	Establish or maintain study reference files	100.00	.28	.28	25.85	
U0605	Evaluate training methods or techniques of instructors	100.00	.28	.28	26.13	
U0606	Evaluate effectiveness of training programs, plans, or procedures	100.00	.28	.28	26.41	
U0607	Evaluate progress of trainees	100.00	.28	.28	26.70	95
U0608	Inspect training materials or aids for operation or suitability	100.00	.28	.28	26.98	
U0609	Maintain training records or files	100.00	.28	.28	27.26	
U0610	Operate or monitor simulators or ATDs, other than for aircrew evaluations	100.00	.28	.28	27.54	
U0611	Participate in currency training seminars	100.00	.28	.28	27.82	
U0612	Personalize lesson plans	100.00	.28	.28	28.10	100
U0613	Select individuals for specialized training	100.00	.28	.28	28.38	
V0630	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	100.00	.28	.28	28.66	
V0615	Annotate man-hour accounting forms	100.00	.28	.28	28.94	
V0616	Annotate time and attendance sheets for civilian employees	100.00	.28	.28	29.22	
V0617	Approve or coordinate Reserve training activities	100.00	.28	.28	29.51	105
V0634	Develop resource protection programs	100.00	.28	.28	29.79	
V0619	Assign sponsors for newly assigned personnel	100.00	.28	.28	30.07	
V0620	Brief unit commander on status of flight engineer activities, other than training	100.00	.28	.28	30.35	
V0637	Develop or establish work methods or procedures	100.00	.28	.28	30.63	
V0638	Develop or establish work schedules	100.00	.28	.28	30.91	110
V0623	Conduct self-inspections or self-assessments	100.00	.28	.28	31.19	
V0624	Conduct staff assistance visits, inspections, or audits	100.00	.28	.28	31.47	
V0673	Write recommendations for awards or decorations	100.00	.28	.28	31.75	
V0626	Conduct safety inspections of equipment or facilities	100.00	.28	.28	32.03	
V0627	Conduct supervisory orientations for newly assigned personnel	100.00	.28	.28	32.32	115
V0628	Coordinate crew assignments with flight scheduling	100.00	.28	.28	32.60	
V0629	Counsel subordinates concerning personal matters	100.00	.28	.28	32.88	
V0662	Review budget requirements	100.00	.28	.28	33.16	
V0631	Determine or establish work assignments or priorities	100.00	.28	.28	33.44	
V0632	Develop flight scheduling methods	100.00	.28	.28	33.72	120

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V0633	Develop organizational or functional charts	100.00	.28	.28	34.00	
V0666	Schedule personnel for TDY assignments, leaves, or passes	100.00	.28	.28	34.28	
V0635	Develop self-inspection or self-assessment program checklists	100.00	.28	.28	34.56	
V0668	Write inspection reports	100.00	.28	.28	34.84	
V0669	Write job or position descriptions	100.00	.28	.28	35.12	125
V0670	Write staff studies, surveys, or routine reports, other than training or inspection reports	100.00	.28	.28	35.41	
V0639	Document aircraft usage for structural integrity program	100.00	.28	.28	35.69	
V0640	Draft budget requirements, including for payroll or equipment	100.00	.28	.28	35.97	
V0665	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	100.00	.28	.28	36.25	
V0658	Investigate accidents or incidents	100.00	.28	.28	36.53	130
V0659	Monitor contractors compliance with Air Force contracts	100.00	.28	.28	36.81	
V0660	Perform recruiting activities	100.00	.28	.28	37.09	
V0661	Plan layouts of facilities	100.00	.28	.28	37.37	
V0672	Write or indorse military performance reports	100.00	.28	.28	37.65	
V0663	Review maintenance reports	100.00	.28	.28	37.93	135
V0667	Verify flight or ground requirements completions	100.00	.28	.28	38.22	
V0671	Write or indorse civilian performance appraisals	100.00	.28	.28	38.50	
T0582	Develop equipment checklists	100.00	.22	.22	38.71	
V0618	Assign personnel to work areas or duty positions	100.00	.22	.22	38.93	
D0124	Operate or monitor visor systems	100.00	.22	.22	39.15	140
D0113	Analyze cargo door or ramp systems malfunctions	100.00	.22	.22	39.37	
T0590	Pick up, deliver, or store equipment, tools, parts, or supplies	100.00	.22	.22	39.59	
V0621	Certify duty performance for payroll	100.00	.22	.22	39.80	
D0136	Service auxiliary systems	100.00	.22	.22	40.02	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.22	.22	40.24	145
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.22	.22	40.46	
D0131	Perform preflight inspections of exit spoiler or air deflector systems	100.00	.22	.22	40.68	
D0132	Perform preflight inspections of visor systems	100.00	.22	.22	40.89	
D0133	Perform preflight inspections of weapons systems, other than aerial defensive systems	100.00	.22	.22	41.11	
D0134	Perform unscheduled maintenance on auxiliary systems	100.00	.22	.22	41.33	150
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	100.00	.22	.22	41.55	
V0664	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	100.00	.22	.22	41.77	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100.00	.22	.22	41.98	

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E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.22	.22	42.20	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.22	.22	42.42	155
V0636	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	100.00	.22	.22	42.64	
P0509	Perform range support operations	100.00	.22	.22	42.86	
D0126	Operate or monitor winch systems	100.00	.22	.22	43.07	
D0127	Perform preflight inspections of aerial defensive systems	100.00	.22	.22	43.29	
Q0528	Perform, practice, or simulate emergency driftdown procedures	100.00	.22	.22	43.51	160
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100.00	.22	.22	43.73	
V0674	Write replies to inspection reports	100.00	.22	.22	43.95	
O0483	Perform operational checks on propeller negative torque systems	100.00	.22	.22	44.16	
D0128	Perform preflight inspections of aerial delivery systems	100.00	.22	.22	44.38	
O0485	Perform preflight inspections of propeller systems components	100.00	.22	.22	44.60	165
A0038	Perform preflight inspections of aircraft for chocking	100.00	.22	.22	44.82	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.22	.22	45.04	
D0122	Operate or monitor exit spoiler or air deflector systems	100.00	.22	.22	45.25	
D0121	Operate or monitor aerial delivery systems	100.00	.22	.22	45.47	
K0350	Analyze LDG kneeling systems malfunctions	100.00	.22	.22	45.69	170
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.22	.22	45.91	
D0114	Analyze door or ramp warning systems malfunctions	100.00	.22	.22	46.13	
D0125	Operate or monitor weapons systems, other than aerial defensive systems	100.00	.22	.22	46.34	
B0086	Remove or replace airframe tubing or hoses	100.00	.22	.22	46.56	
H0287	Perform preflight inspections of humidifier systems	100.00	.22	.22	46.78	175
O0474	Analyze propeller governor systems malfunctions	100.00	.22	.22	47.00	
V0625	Conduct supervisory performance feedback sessions	100.00	.22	.22	47.22	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.22	.22	47.43	
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	100.00	.22	.22	47.65	
H0290	Service oxygen systems	100.00	.22	.22	47.87	180
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.22	.22	48.09	
H0282	Perform preflight inspections of rain removal systems	100.00	.22	.22	48.31	
D0119	Monitor door or ramp warning systems operations	100.00	.22	.22	48.52	
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100.00	.22	.22	48.74	
G0217	Analyze special system buses malfunctions	100.00	.22	.22	48.96	185

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A0027	Participate in preflight or postflight intelligence briefings	100.00	.22	.22	49.18	
K0353	Analyze LDG tilt systems malfunctions	100.00	.22	.22	49.40	
H0289	Service environmental or cooling systems	100.00	.22	.22	49.61	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.16	.16	49.77	
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.16	.16	49.93	190
M0424	Perform preflight inspections of rotodome drive mechanism systems	100.00	.16	.16	50.08	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.16	.16	50.24	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.16	.16	50.39	
N0440	Analyze engine starter systems malfunctions	100.00	.16	.16	50.55	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.16	.16	50.71	195
M0428	Service hydraulic systems	100.00	.16	.16	50.86	
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.16	.16	51.02	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.16	.16	51.17	
M0423	Perform preflight inspections of RAT systems	100.00	.16	.16	51.33	
N0452	Operate TD systems	100.00	.16	.16	51.49	200
N0453	Operate or monitor bleed-air systems	100.00	.16	.16	51.64	
N0456	Operate or monitor engine fuel systems	100.00	.16	.16	51.80	
N0451	Monitor thrust reverser systems operations	100.00	.16	.16	51.95	
N0460	Perform preflight inspections of bleed-air systems	100.00	.16	.16	52.11	
M0429	Service pneumatic systems	100.00	.16	.16	52.27	205
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.16	.16	52.42	
N0431	Adjust engine controls during take-off	100.00	.16	.16	52.58	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.16	.16	52.73	
M0425	Perform unscheduled maintenance on pneudraulic or hydraulic systems, other than cooling systems	100.00	.16	.16	52.89	
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.16	.16	53.05	210
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.16	.16	53.20	
N0468	Perform preflight inspections of thrust reverser systems	100.00	.16	.16	53.36	
N0437	Analyze engine fuel systems malfunctions	100.00	.16	.16	53.51	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.16	.16	53.67	
N0455	Operate or monitor engine fire suppression systems	100.00	.16	.16	53.83	215
N0472	Service power plant systems	100.00	.16	.16	53.98	
N0457	Operate or monitor engine ignition systems	100.00	.16	.16	54.14	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100.00	.16	.16	54.29	
N0459	Perform operational checks on engine thrust or torque indicating systems	100.00	.16	.16	54.45	
O0476	Analyze propeller pitchlock systems malfunctions	100.00	.16	.16	54.61	220

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N0461	Perform preflight inspections of engine air intakes	100.00	.16	.16	54.76	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.16	.16	54.92	
N0463	Perform preflight inspections of engine cowlings	100.00	.16	.16	55.07	
O0480	Operate or monitor propeller anti-ice or de-ice systems	100.00	.16	.16	55.23	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.16	.16	55.39	225
N0450	Monitor engine vibration indicators, other than MADAR systems engine vibration analyses	100.00	.16	.16	55.54	
M0419	Perform preflight inspections of ATMs	100.00	.16	.16	55.70	
O0484	Perform operational checks on propeller systems controls	100.00	.16	.16	55.85	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	100.00	.16	.16	56.01	
O0486	Perform unscheduled maintenance on propeller systems	100.00	.16	.16	56.17	230
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	100.00	.16	.16	56.32	
O0488	Service propeller systems	100.00	.16	.16	56.48	
P0489	Analyze dry-air systems malfunctions	100.00	.16	.16	56.63	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.16	.16	56.79	
M0427	Service ATM oil systems	100.00	.16	.16	56.95	235
P0492	Deploy pyrotechnics	100.00	.16	.16	57.10	
K0365	Operate alternate gear systems	100.00	.16	.16	57.26	
P0494	Jettison jet assisted take-off (JATO) units	100.00	.16	.16	57.41	
K0367	Operate or monitor center-gear systems	100.00	.16	.16	57.57	
P0496	Operate or monitor in-flight tracking equipment	100.00	.16	.16	57.73	240
N0433	Analyze engine control systems malfunctions	100.00	.16	.16	57.88	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.16	.16	58.04	
P0499	Operate or monitor projected map displays	100.00	.16	.16	58.19	
P0500	Perform aircraft taxi or reposition procedures	100.00	.16	.16	58.35	
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrrops	100.00	.16	.16	58.51	245
N0438	Analyze engine ignition systems malfunctions	100.00	.16	.16	58.66	
N0471	Record entries on engine conditioning monitoring logs	100.00	.16	.16	58.82	
P0504	Perform HALO paradrpop checklist procedures	100.00	.16	.16	58.97	
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.16	.16	59.13	
K0362	Monitor LDG position indicators	100.00	.16	.16	59.29	250
J0331	Operate or monitor wing pressurization systems	100.00	.16	.16	59.44	
N0444	Monitor engine compressor sections operations	100.00	.16	.16	59.60	
O0477	Monitor propeller governor systems operations	100.00	.16	.16	59.75	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.16	.16	59.91	
N0447	Monitor engine instrument systems operations	100.00	.16	.16	60.07	255
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.16	.16	60.22	
N0449	Monitor engine thrust reversing systems operations	100.00	.16	.16	60.38	

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P0514	Perform operational checks on special mission equipment	100.00	.16	.16	60.53	
P0515	Perform preflight inspections of ammunition or pyrotechnics	100.00	.16	.16	60.69	
P0516	Perform preflight inspections of JATO units	100.00	.16	.16	60.85	260
P0517	Perform preflight inspections of overhead delivery systems (ODSs)	100.00	.16	.16	61.00	
P0518	Reconfigure aircraft for special missions	100.00	.16	.16	61.16	
A0007	Coordinate flight operations with ramp coordinators or supervisors of flying (SOFs)	100.00	.16	.16	61.31	
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	100.00	.16	.16	61.47	
Q0521	Perform, practice, or simulate air refueling system emergency procedures	100.00	.16	.16	61.63	265
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100.00	.16	.16	61.78	
P0491	Arm or de-arm weapons systems	100.00	.16	.16	61.94	
J0332	Perform fuel system hot weather operations	100.00	.16	.16	62.09	
J0333	Perform fuel system cold weather operations	100.00	.16	.16	62.25	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.16	.16	62.41	270
J0335	Perform preflight inspections of air refueling systems	100.00	.16	.16	62.56	
J0336	Perform preflight inspections of external fuel tanks	100.00	.16	.16	62.72	
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.16	.16	62.87	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.16	.16	63.03	
J0339	Perform preflight inspections of inflight refueling systems	100.00	.16	.16	63.19	275
J0340	Perform preflight inspections of single-point refueling systems	100.00	.16	.16	63.34	
N0469	Perform unscheduled maintenance on power plant systems	100.00	.16	.16	63.50	
P0502	Perform atmospheric sampling operations	100.00	.16	.16	63.65	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.16	.16	63.81	
M0408	Analyze ATM malfunctions	100.00	.16	.16	63.97	280
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.16	.16	64.12	
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.16	.16	64.28	
K0363	Monitor LDG system normal extensions or retractions	100.00	.16	.16	64.43	
M0412	Analyze ram air turbine (RAT) systems malfunctions	100.00	.16	.16	64.59	
H0285	Perform preflight inspections of windshield heat systems	100.00	.16	.16	64.75	285
H0286	Perform unscheduled maintenance on environmental or cooling systems	100.00	.16	.16	64.90	
O0479	Monitor propeller pitchlock systems operations	100.00	.16	.16	65.06	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.16	.16	65.21	
P0513	Perform water sampling operations	100.00	.16	.16	65.37	

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
O0482	Perform operational checks on propeller feathering systems	100.00	.16	.16	65.53	290
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.16	.16	65.68	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.16	.16	65.84	
I0293	Analyze primary flight control systems malfunctions	100.00	.16	.16	65.99	
M0422	Perform preflight inspections of PTUs	100.00	.16	.16	66.15	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.16	.16	66.31	295
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.16	.16	66.46	
I0297	Monitor flight control position instrument systems operations	100.00	.16	.16	66.62	
I0298	Monitor primary flight control systems operations	100.00	.16	.16	66.77	
N0443	Analyze thrust reverser systems malfunctions	100.00	.16	.16	66.93	
I0300	Operate flight controls during touch and go's	100.00	.16	.16	67.09	300
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.16	.16	67.24	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.16	.16	67.40	
I0303	Perform preflight inspections of primary flight control systems	100.00	.16	.16	67.55	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.16	.16	67.71	
I0305	Perform unscheduled maintenance on flight control systems	100.00	.16	.16	67.87	305
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100.00	.16	.16	68.02	
I0307	Service flight control systems	100.00	.16	.16	68.18	
J0308	Analyze air refueling systems malfunctions	100.00	.16	.16	68.33	
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.16	.16	68.49	
J0310	Analyze fuel flow systems malfunctions	100.00	.16	.16	68.65	310
N0439	Analyze engine oil cooler systems malfunctions	100.00	.16	.16	68.80	
J0312	Analyze fuel inerting systems malfunctions	100.00	.16	.16	68.96	
J0313	Analyze fuel transfer systems malfunctions	100.00	.16	.16	69.11	
J0314	Analyze inflight refueling systems malfunctions	100.00	.16	.16	69.27	
O0475	Analyze propeller negative torque systems malfunctions	100.00	.16	.16	69.43	315
J0316	Analyze wing pressurization systems malfunctions	100.00	.16	.16	69.58	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.16	.16	69.74	
J0318	Inspect fuel for contaminants	100.00	.16	.16	69.89	
J0319	Inspect fuel tank level and cap security	100.00	.16	.16	70.05	
J0320	Monitor fuel consumption	100.00	.16	.16	70.21	320
J0321	Monitor fuel dump/jettison systems operations	100.00	.16	.16	70.36	
J0322	Monitor fuel temperature conditions	100.00	.16	.16	70.52	
J0323	Monitor nonstandard fuel systems configurations	100.00	.16	.16	70.67	
J0324	Operate or monitor air refueling systems	100.00	.16	.16	70.83	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.16	.16	70.99	325

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.16	.16	71.14	
J0327	Operate or monitor fuel inerting systems	100.00	.16	.16	71.30	
J0328	Operate or monitor fuel systems using nonstandard fuels	100.00	.16	.16	71.45	
J0329	Operate or monitor inflight refueling systems	100.00	.16	.16	71.61	
J0330	Operate or monitor single-point refueling systems	100.00	.16	.16	71.77	330
P0507	Perform low-altitude parachute extraction system (LAPES) operations	100.00	.16	.16	71.92	
K0364	Monitor nosewheel steering systems operations	100.00	.16	.16	72.08	
K0349	Analyze LDG emergency systems malfunctions	100.00	.16	.16	72.23	
K0366	Operate LDG emergency systems extensions	100.00	.16	.16	72.39	
K0351	Analyze LDG normal systems malfunctions	100.00	.16	.16	72.55	335
K0368	Operate or monitor LDG castering systems	100.00	.16	.16	72.70	
P0497	Operate or monitor infrared countermeasure equipment	100.00	.16	.16	72.86	
J0338	Perform preflight inspections of fuel inerting systems	100.00	.16	.16	73.01	
K0371	Perform preflight inspections of center-gear systems	100.00	.16	.16	73.17	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.16	.16	73.33	340
J0341	Perform preflight inspections of wing pressurization systems	100.00	.16	.16	73.48	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.16	.16	73.64	
P0503	Perform flight tests for new flight procedures or equipment validations	100.00	.16	.16	73.79	
J0344	Service fuel systems	100.00	.16	.16	73.95	
K0345	Activate or deactivate body gear steering systems	100.00	.16	.16	74.11	345
K0346	Analyze alternate gear systems malfunctions	100.00	.16	.16	74.26	
M0411	Analyze power transfer unit (PTU) malfunctions	100.00	.16	.16	74.42	
K0348	Analyze LDG castering systems malfunctions	100.00	.16	.16	74.57	
J0317	Complete fuel logs	100.00	.16	.16	74.73	
O0478	Monitor propeller negative torque systems operations	100.00	.16	.16	74.89	350
P0511	Perform search and rescue (SAR) operations	100.00	.16	.16	75.04	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.16	.16	75.20	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	100.00	.16	.16	75.35	
K0354	Analyze LDG wheel assembly malfunctions	100.00	.16	.16	75.51	
K0355	Analyze nosewheel steering systems malfunctions	100.00	.16	.16	75.67	355
K0356	Install brake deactivation kits	100.00	.16	.16	75.82	
K0357	Monitor alternate gear extensions or retractions	100.00	.16	.16	75.98	
K0358	Monitor brake antiskid systems operations	100.00	.16	.16	76.13	
K0359	Monitor brake pressures	100.00	.16	.16	76.29	
K0360	Monitor brake temperatures	100.00	.16	.16	76.45	360
K0361	Monitor LDG emergency systems operations	100.00	.16	.16	76.60	
P0506	Perform insertion or extraction operations	100.00	.16	.16	76.76	
J0315	Analyze single-point refueling systems malfunctions	100.00	.16	.16	76.91	
P0508	Perform night vision goggle operations	100.00	.16	.16	77.07	
M0413	Analyze rotodome drive mechanism systems malfunctions	100.00	.16	.16	77.23	365

Number of Members: 1

gp0080

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
P0510	Perform remote site landings or take-offs, such as unimproved or substandard runways	100.00	.16	.16	77.38	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.16	.16	77.54	
P0512	Perform special operations low-level (SOLL) operations	100.00	.16	.16	77.69	
K0369	Operate or monitor LDG kneeling systems	100.00	.16	.16	77.85	
P0498	Operate or monitor JATO units	100.00	.16	.16	78.01	370
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.16	.16	78.16	
K0380	Perform preflight inspections of LDG tilt systems	100.00	.16	.16	78.32	
K0373	Perform preflight inspections of LDG casting systems	100.00	.16	.16	78.47	
K0374	Perform preflight inspections of LDG cylinders or snubbers	100.00	.16	.16	78.63	
K0375	Perform preflight inspections of LDG doors	100.00	.16	.16	78.79	375
K0376	Perform preflight inspections of LDG emergency systems	100.00	.16	.16	78.94	
P0505	Perform hurricane or typhoon penetration operations	100.00	.16	.16	79.10	
M0410	Analyze pneudraulic systems malfunctions	100.00	.16	.16	79.25	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.16	.16	79.41	
M0416	Operate or monitor pneudraulic systems to include emergency systems	100.00	.16	.16	79.57	380
K0381	Perform preflight inspections of LDG tires	100.00	.16	.16	79.72	
M0414	Operate ATMs	100.00	.16	.16	79.88	

Number of Members: 2

gp0081

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	10.02	10.03
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	9.63	19.67
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	9.23	28.92
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	8.24	37.18
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	7.56	44.75
U	PERFORMING TRAINING ACTIVITIES	24	6.18	50.94
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	5.91	56.85
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	5.39	62.25
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	4.29	66.55
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	4.01	70.56
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	3.92	74.49
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	3.89	78.38
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	3.47	81.86
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	3.37	85.23
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	2.84	88.07
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	2.76	90.84
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	2.40	93.24
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	2.38	95.62
R	PERFORMING EVALUATION ACTIVITIES	11	1.55	97.17
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	1.48	98.66
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	1.34	100.00

Number of Members: 2

gp0081

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
S0577	Review FCIFs	100.00	.31	.31	.31	
S0578	Review or submit TO changes	100.00	.31	.31	.61	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.31	.31	.92	
Q0548	Report emergency conditions	100.00	.31	.31	1.22	
U0613	Select individuals for specialized training	100.00	.31	.31	1.53	5
U0614	Write training reports	100.00	.31	.31	1.83	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.31	.31	2.14	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100.00	.31	.31	2.44	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.31	.31	2.75	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.31	.31	3.06	10
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	100.00	.31	.31	3.36	
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.31	.31	3.67	
Q0541	Perform, practice, or simulate rapid descent procedures	100.00	.31	.31	3.97	
Q0542	Perform, practice, or simulate smoke elimination procedures	100.00	.31	.31	4.28	
Q0543	Perform, practice, or simulate thrust reverser failure procedures	100.00	.31	.31	4.58	15
U0592	Brief personnel concerning training programs or matters	100.00	.31	.31	4.89	
U0593	Complete student entry or withdrawal forms	100.00	.31	.31	5.19	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	100.00	.31	.31	5.50	
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	100.00	.31	.31	5.80	

Number of Members: 2

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
U0596	Conduct refresher, tactical, or special mission training	100.00	.31	.31	6.11	20
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.31	.31	6.42	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.31	.31	6.72	
U0599	Determine training requirements	100.00	.31	.31	7.03	
U0600	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	100.00	.31	.31	7.33	
U0601	Develop training programs, plans, or procedures	100.00	.31	.31	7.64	25
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.31	.31	7.94	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.31	.31	8.25	
U0608	Inspect training materials or aids for operation or suitability	100.00	.31	.31	8.55	
S0573	Maintain publications libraries, such as TO libraries or time compliance technical orders (TCTOs)	100.00	.31	.31	8.86	
U0606	Evaluate effectiveness of training programs, plans, or procedures	100.00	.31	.31	9.16	30
U0607	Evaluate progress of trainees	100.00	.31	.31	9.47	
U0598	Counsel trainees on training progress	100.00	.31	.31	9.78	
U0609	Maintain training records or files	100.00	.31	.31	10.08	
U0595	Conduct job proficiency training	100.00	.31	.31	10.39	
U0597	Conduct requalification or transition training	100.00	.31	.31	10.69	35
U0603	Develop or procure training materials or aids	100.00	.31	.31	11.00	
U0605	Evaluate training methods or techniques of instructors	100.00	.31	.31	11.30	
Q0528	Perform, practice, or simulate emergency driftdown procedures	100.00	.27	.27	11.58	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.27	.27	11.85	
H0282	Perform preflight inspections of rain removal systems	100.00	.27	.27	12.13	40
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.27	.27	12.40	
H0290	Service oxygen systems	100.00	.27	.27	12.67	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.27	.27	12.95	
Q0217	Analyze special system buses malfunctions	100.00	.27	.27	13.22	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.27	.27	13.50	45
H0289	Service environmental or cooling systems	100.00	.27	.27	13.77	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.27	.27	14.04	
K0353	Analyze LDG tilt systems malfunctions	100.00	.27	.27	14.32	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.27	.27	14.59	
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.24	.24	14.83	50
K0348	Analyze LDG casting systems malfunctions	100.00	.24	.24	15.08	
I0300	Operate flight controls during touch and go's	100.00	.24	.24	15.32	

Number of Members: 2

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	100.00	.24	.24	15.56	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.24	.24	15.81	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.24	.24	16.05	55
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.24	.24	16.29	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.24	.24	16.54	
I0298	Monitor primary flight control systems operations	100.00	.24	.24	16.78	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.24	.24	17.02	
N0444	Monitor engine compressor sections operations	100.00	.24	.24	17.26	60
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.24	.24	17.51	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.24	.24	17.75	
A0007	Coordinate flight operations with ramp coordinators or supervisors of flying (SOFs)	100.00	.24	.24	17.99	
J0320	Monitor fuel consumption	100.00	.24	.24	18.24	
Q0521	Perform, practice, or simulate air refueling system emergency procedures	100.00	.24	.24	18.48	65
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100.00	.24	.24	18.72	
I0303	Perform preflight inspections of primary flight control systems	100.00	.24	.24	18.97	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.24	.24	19.21	
N0453	Operate or monitor bleed-air systems	100.00	.24	.24	19.45	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.24	.24	19.69	70
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.24	.24	19.94	
J0328	Operate or monitor fuel systems using nonstandard fuels	100.00	.24	.24	20.18	
I0297	Monitor flight control position instrument systems operations	100.00	.24	.24	20.42	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.24	.24	20.67	
J0323	Monitor nonstandard fuel systems configurations	100.00	.24	.24	20.91	75
N0460	Perform preflight inspections of bleed-air systems	100.00	.24	.24	21.15	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.24	.24	21.40	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.24	.24	21.64	
N0463	Perform preflight inspections of engine cowlings	100.00	.24	.24	21.88	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.24	.24	22.12	80
I0305	Perform unscheduled maintenance on flight control systems	100.00	.24	.24	22.37	

Number of Members: 2

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.24	.24	22.61	
N0451	Monitor thrust reverser systems operations	100.00	.24	.24	22.85	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.24	.24	23.10	
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.24	.24	23.34	85
N0454	Operate or monitor engine fire extinguishing systems	100.00	.24	.24	23.58	
N0455	Operate or monitor engine fire suppression systems	100.00	.24	.24	23.83	
N0440	Analyze engine starter systems malfunctions	100.00	.24	.24	24.07	
N0457	Operate or monitor engine ignition systems	100.00	.24	.24	24.31	
K0378	Perform preflight inspections of LDG normal systems	100.00	.24	.24	24.55	90
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.24	.24	24.80	
K0380	Perform preflight inspections of LDG tilt systems	100.00	.24	.24	25.04	
J0333	Perform fuel system cold weather operations	100.00	.24	.24	25.28	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.24	.24	25.53	
N0447	Monitor engine instrument systems operations	100.00	.24	.24	25.77	95
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.24	.24	26.01	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.24	.24	26.26	
P0514	Perform operational checks on special mission equipment	100.00	.24	.24	26.50	
K0355	Analyze nosewheel steering systems malfunctions	100.00	.24	.24	26.74	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.24	.24	26.98	100
I0293	Analyze primary flight control systems malfunctions	100.00	.24	.24	27.23	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.24	.24	27.47	
K0359	Monitor brake pressures	100.00	.24	.24	27.71	
K0360	Monitor brake temperatures	100.00	.24	.24	27.96	
K0361	Monitor LDG emergency systems operations	100.00	.24	.24	28.20	105
K0362	Monitor LDG position indicators	100.00	.24	.24	28.44	
N0459	Perform operational checks on engine thrust or torque indicating systems	100.00	.24	.24	28.69	
K0364	Monitor nosewheel steering systems operations	100.00	.24	.24	28.93	
K0365	Operate alternate gear systems	100.00	.24	.24	29.17	
K0366	Operate LDG emergency systems extensions	100.00	.24	.24	29.41	110
K0367	Operate or monitor center-gear systems	100.00	.24	.24	29.66	
K0368	Operate or monitor LDG castering systems	100.00	.24	.24	29.90	
N0433	Analyze engine control systems malfunctions	100.00	.24	.24	30.14	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.24	.24	30.39	
K0371	Perform preflight inspections of center-gear systems	100.00	.24	.24	30.63	115
M0428	Service hydraulic systems	100.00	.24	.24	30.87	
N0437	Analyze engine fuel systems malfunctions	100.00	.24	.24	31.12	
J0310	Analyze fuel flow systems malfunctions	100.00	.24	.24	31.36	
K0375	Perform preflight inspections of LDG doors	100.00	.24	.24	31.60	
K0376	Perform preflight inspections of LDG emergency systems	100.00	.24	.24	31.84	120
J0313	Analyze fuel transfer systems malfunctions	100.00	.24	.24	32.09	

Number of Members: 2

gp0081

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0346	Analyze alternate gear systems malfunctions	100.00	.24	.24	32.33	
K0363	Monitor LDG system normal extensions or retractions	100.00	.24	.24	32.57	
K0384	Perform unscheduled maintenance on LDG or brake systems	100.00	.24	.24	32.82	
K0381	Perform preflight inspections of LDG tires	100.00	.24	.24	33.06	125
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.24	.24	33.30	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.24	.24	33.55	
N0456	Operate or monitor engine fuel systems	100.00	.24	.24	33.79	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.24	.24	34.03	
N0450	Monitor engine vibration indicators, other than MADAR systems engine vibration analyses	100.00	.24	.24	34.27	130
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.24	.24	34.52	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.24	.24	34.76	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	100.00	.24	.24	35.00	
K0358	Monitor brake antiskid systems operations	100.00	.24	.24	35.25	
N0471	Record entries on engine conditioning monitoring logs	100.00	.24	.24	35.49	135
M0416	Operate or monitor pneudraulic systems to include emergency systems	100.00	.24	.24	35.73	
M0425	Perform unscheduled maintenance on pneudraulic or hydraulic systems, other than cooling systems	100.00	.24	.24	35.98	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100.00	.24	.24	36.22	
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.24	.24	36.46	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.24	.24	36.70	140
N0461	Perform preflight inspections of engine air intakes	100.00	.24	.24	36.95	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.24	.24	37.19	
N0431	Adjust engine controls during take-off	100.00	.24	.24	37.43	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.24	.24	37.68	
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.24	.24	37.92	145
K0354	Analyze LDG wheel assembly malfunctions	100.00	.24	.24	38.16	
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.24	.24	38.41	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.24	.24	38.65	
K0357	Monitor alternate gear extensions or retractions	100.00	.24	.24	38.89	
K0374	Perform preflight inspections of LDG cylinders or snubbers	100.00	.24	.24	39.13	150
N0439	Analyze engine oil cooler systems malfunctions	100.00	.24	.24	39.38	
M0410	Analyze pneudraulic systems malfunctions	100.00	.24	.24	39.62	
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.24	.24	39.86	

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N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.24	.24	40.11	
N0443	Analyze thrust reverser systems malfunctions	100.00	.24	.24	40.35	155
J0322	Monitor fuel temperature conditions	100.00	.24	.24	40.59	
H0285	Perform preflight inspections of windshield heat systems	100.00	.24	.24	40.84	
N0438	Analyze engine ignition systems malfunctions	100.00	.24	.24	41.08	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.24	.24	41.32	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100.00	.24	.24	41.56	160
N0449	Monitor engine thrust reversing systems operations	100.00	.24	.24	41.81	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.24	.24	42.05	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.24	.24	42.29	
M0429	Service pneumatic systems	100.00	.24	.24	42.54	
K0351	Analyze LDG normal systems malfunctions	100.00	.24	.24	42.78	165
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.24	.24	43.02	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.24	.24	43.27	
J0321	Monitor fuel dump/jettison systems operations	100.00	.24	.24	43.51	
K0349	Analyze LDG emergency systems malfunctions	100.00	.24	.24	43.75	
K0345	Activate or deactivate body gear steering systems	100.00	.24	.24	43.99	170
H0260	Operate or monitor avionics or electronic cooling systems	100.00	.21	.21	44.21	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.21	.21	44.42	
H0284	Perform preflight inspections of ventilating systems	100.00	.21	.21	44.63	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.21	.21	44.84	
C0092	Compute aircraft emergency performance data	100.00	.21	.21	45.05	175
G0228	Perform preflight inspections of electrical power systems	100.00	.21	.21	45.26	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.21	.21	45.47	
E0146	Monitor APU or GTC oil systems operations	100.00	.21	.21	45.69	
H0259	Operate or monitor anti-ice systems	100.00	.21	.21	45.90	
F0180	Operate flight recorder systems	100.00	.21	.21	46.11	180
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.21	.21	46.32	
G0222	Operate or monitor emergency power generator systems	100.00	.21	.21	46.53	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.21	.21	46.74	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.21	.21	46.96	
H0263	Operate or monitor humidifier systems	100.00	.21	.21	47.17	185
F0186	Operate or monitor navigation equipment, other than radar equipment	100.00	.21	.21	47.38	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.21	.21	47.59	

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F0188	Operate or monitor radios	100.00	.21	.21	47.80	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.21	.21	48.01	
H0254	Monitor environmental fire suppression systems operations	100.00	.21	.21	48.22	190
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.21	.21	48.44	
F0168	Analyze flight management systems (FMS) malfunctions	100.00	.21	.21	48.65	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.21	.21	48.86	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.21	.21	49.07	
F0195	Perform preflight inspections of FMSS	100.00	.21	.21	49.28	195
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100.00	.21	.21	49.49	
H0245	Analyze humidifier systems malfunctions	100.00	.21	.21	49.70	
H0262	Operate or monitor environmental bleed-air systems	100.00	.21	.21	49.92	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.21	.21	50.13	
F0184	Operate or monitor interphone systems	100.00	.21	.21	50.34	200
H0265	Operate or monitor oxygen systems	100.00	.21	.21	50.55	
H0266	Operate or monitor pressurization systems	100.00	.21	.21	50.76	
G0219	Operate special system buses	100.00	.21	.21	50.97	
H0268	Operate or monitor ventilating systems	100.00	.21	.21	51.19	
H0261	Operate or monitor de-ice systems	100.00	.21	.21	51.40	205
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.21	.21	51.61	
H0271	Perform preflight inspections of anti-ice systems	100.00	.21	.21	51.82	
H0264	Operate or monitor hydraulic cooling systems	100.00	.21	.21	52.03	
H0273	Perform preflight inspections of de-ice systems	100.00	.21	.21	52.24	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.21	.21	52.45	210
E0147	Operate or monitor APU starting systems	100.00	.21	.21	52.67	
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.21	.21	52.88	
F0181	Operate public address (PA) systems	100.00	.21	.21	53.09	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.21	.21	53.30	
H0247	Analyze oxygen systems malfunctions	100.00	.21	.21	53.51	215
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.21	.21	53.72	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.21	.21	53.93	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.21	.21	54.15	
H0251	Analyze ventilating systems malfunctions	100.00	.21	.21	54.36	
H0252	Analyze windshield heat systems malfunctions	100.00	.21	.21	54.57	220
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.21	.21	54.78	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.21	.21	54.99	
H0255	Operate environmental fire extinguishing systems	100.00	.21	.21	55.20	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.21	.21	55.42	

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C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.21	.21	55.63	225
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.21	.21	55.84	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.21	.21	56.05	
G0236	Service electrical systems	100.00	.21	.21	56.26	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.21	.21	56.47	
H0246	Analyze hydraulic cooling systems malfunctions	100.00	.21	.21	56.68	230
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.21	.21	56.90	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.21	.21	57.11	
H0249	Analyze rain removal systems malfunctions	100.00	.21	.21	57.32	
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	100.00	.21	.21	57.53	
F0187	Operate or monitor radar systems	100.00	.21	.21	57.74	235
H0240	Analyze de-ice systems malfunctions	100.00	.21	.21	57.95	
H0237	Analyze air-conditioning systems malfunctions	100.00	.21	.21	58.16	
H0238	Analyze anti-ice systems malfunctions	100.00	.21	.21	58.38	
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.21	.21	58.59	
H0248	Analyze pressurization systems malfunctions	100.00	.21	.21	58.80	240
H0281	Perform preflight inspections of pressurization systems	100.00	.21	.21	59.01	
H0258	Operate or monitor air-conditioning systems	100.00	.21	.21	59.22	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.21	.21	59.43	
G0224	Perform preflight inspections of electrical converter systems	100.00	.21	.21	59.65	
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.21	.21	59.86	245
H0270	Perform preflight inspections of air-conditioning systems	100.00	.21	.21	60.07	
G0223	Perform operational checks on pitot heat systems	100.00	.21	.21	60.28	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.21	.21	60.49	
C0089	Complete performance planning worksheets	100.00	.21	.21	60.70	
C0110	Interpret terminal procedures (TERPs)	100.00	.21	.21	60.91	250
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100.00	.21	.21	61.13	
F0208	Program, operate, or update FMSs	100.00	.21	.21	61.34	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.21	.21	61.55	
H0280	Perform preflight inspections of oxygen systems	100.00	.21	.21	61.76	
H0269	Operate or monitor windshield heat systems	100.00	.21	.21	61.97	255
C0096	Compute climb, cruise, or descent data	100.00	.21	.21	62.18	

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G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.21	.21	62.39	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100.00	.21	.21	62.61	
F0189	Operate or monitor SATCOM or secure communications systems	100.00	.21	.21	62.82	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.21	.21	63.03	260
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.18	.18	63.21	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.18	.18	63.39	
A0015	Interpret aircraft markings or stencils	100.00	.18	.18	63.57	
A0006	Compute aircraft center-of-gravity	100.00	.18	.18	63.75	
B0075	Perform aircraft ground handling, towing, or parking operations	100.00	.18	.18	63.93	265
B0074	Participate in aircraft towing or parking operations	100.00	.18	.18	64.11	
B0063	Ground aircraft	100.00	.18	.18	64.29	
B0068	Interpret wiring or system schematic diagrams	100.00	.18	.18	64.47	
A0043	Perform preflight inspections of crew relief areas	100.00	.18	.18	64.65	
B0062	Evaluate proposed maintenance repairs or minor modifications	100.00	.18	.18	64.83	270
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.18	.18	65.01	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.18	.18	65.20	
A0033	Perform functional check flight (FCF) duties	100.00	.18	.18	65.38	
A0026	Participate in pre-mission briefings	100.00	.18	.18	65.56	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.18	.18	65.74	275
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.18	.18	65.92	
A0001	Brief aircraft commanders on aircraft weight and balance status	100.00	.18	.18	66.10	
B0078	Perform inflight inspections of aircraft	100.00	.18	.18	66.28	
A0031	Perform aircrew scanning duties	100.00	.18	.18	66.46	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.18	.18	66.64	280
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.18	.18	66.82	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.18	.18	67.00	
A0035	Perform marshalling duties	100.00	.18	.18	67.18	
A0044	Perform preflight inspections of emergency exit systems	100.00	.18	.18	67.36	
A0057	Service water systems	100.00	.18	.18	67.54	285

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A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100.00	.18	.18	67.72	
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100.00	.18	.18	67.90	
A0016	Interpret marshalling signals	100.00	.18	.18	68.08	
A0025	Participate in maintenance debriefings	100.00	.18	.18	68.26	
A0056	Service lavatory systems	100.00	.18	.18	68.44	290
A0019	Open or close crew entrance doors	100.00	.18	.18	68.62	
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100.00	.18	.18	68.81	
A0021	Operate emergency escape hatches	100.00	.18	.18	68.99	
A0024	Participate in crew operations debriefings	100.00	.18	.18	69.17	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.18	.18	69.35	295
K0370	Operate or monitor LDG tilt systems	50.00	.33	.17	69.51	
A0039	Perform preflight inspections of aircraft for fluid leakage	50.00	.33	.17	69.68	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	50.00	.33	.17	69.84	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	50.00	.33	.17	70.01	
E0145	Monitor APU or GTC fuel systems operations	50.00	.33	.17	70.17	300
Q0523	Perform, practice, or simulate APU or GTC fire procedures	50.00	.33	.17	70.34	
F0169	Analyze flight recorder systems malfunctions	50.00	.33	.17	70.50	
I0299	Monitor secondary flight control systems operations, such as trim systems	50.00	.33	.17	70.67	
V0646	Establish procedures for accountability of equipment, tools, parts, or supplies	50.00	.28	.14	70.81	
V0662	Review budget requirements	50.00	.28	.14	70.95	305
R0550	Compile data for records, reports, logs, or trend analyses	50.00	.28	.14	71.09	
U0594	Conduct formal course classroom training	50.00	.28	.14	71.23	
V0644	Establish or manage flight or ground currency requirements	50.00	.28	.14	71.37	
V0645	Establish performance standards for subordinates	50.00	.28	.14	71.51	
S0566	Initiate classified reports, messages, or documents	50.00	.28	.14	71.65	310
T0583	Evaluate serviceability of equipment, tools, parts, or supplies	50.00	.28	.14	71.79	
V0668	Write inspection reports	50.00	.28	.14	71.93	
S0561	Complete ground safety reports or occupational hazard reports (OHRs)	50.00	.28	.14	72.07	
S0562	Coordinate enroute base support with ground agencies	50.00	.28	.14	72.21	
V0647	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	50.00	.28	.14	72.35	315
T0580	Coordinate supply requests with supply activities	50.00	.28	.14	72.49	
V0661	Plan layouts of facilities	50.00	.28	.14	72.63	
V0670	Write staff studies, surveys, or routine reports, other than training or inspection reports	50.00	.28	.14	72.77	

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R0551	Complete accident or incident reports	50.00	.28	.14	72.91	
T0588	Maintain documentation on items requiring periodic inspections or calibrations	50.00	.28	.14	73.06	320
V0673	Write recommendations for awards or decorations	50.00	.28	.14	73.20	
U0610	Operate or monitor simulators or ATDs, other than for aircrew evaluations	50.00	.28	.14	73.34	
V0651	Evaluate quality assurance procedures	50.00	.28	.14	73.48	
U0612	Personalize lesson plans	50.00	.28	.14	73.62	
T0581	Coordinate maintenance of equipment with appropriate agencies	50.00	.28	.14	73.76	325
V0630	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	50.00	.28	.14	73.90	
V0615	Annotate man-hour accounting forms	50.00	.28	.14	74.04	
Q0540	Perform, practice, or simulate propeller failure procedures	50.00	.28	.14	74.18	
V0657	Interpret policies, directives, or procedures for subordinates	50.00	.28	.14	74.32	
V0634	Develop resource protection programs	50.00	.28	.14	74.46	330
R0555	Evaluate inspection report findings or inspection procedures	50.00	.28	.14	74.60	
S0564	Establish or maintain automated technical order management system (ATOMS) accounts	50.00	.28	.14	74.74	
R0557	Maintain FCIFs	50.00	.28	.14	74.88	
S0574	Maintain or update status indicators, such as boards, graphs, or charts	50.00	.28	.14	75.02	
U0591	Administer or score tests, other than aircrew testing	50.00	.28	.14	75.16	335
V0652	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	50.00	.28	.14	75.30	
V0641	Draft host-tenant or interservice agreements	50.00	.28	.14	75.44	
V0658	Investigate accidents or incidents	50.00	.28	.14	75.58	
V0643	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	50.00	.28	.14	75.72	
V0628	Coordinate crew assignments with flight scheduling	50.00	.28	.14	75.87	340
V0629	Counsel subordinates concerning personal matters	50.00	.28	.14	76.01	
V0638	Develop or establish work schedules	50.00	.28	.14	76.15	
V0663	Review maintenance reports	50.00	.28	.14	76.29	
S0560	Complete activity reports	50.00	.28	.14	76.43	
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	50.00	.28	.14	76.57	345
S0570	Maintain administrative files	50.00	.28	.14	76.71	
T0587	Issue or log turn-ins of equipment, tools, parts, or supplies	50.00	.28	.14	76.85	
U0604	Establish or maintain study reference files	50.00	.28	.14	76.99	
T0589	Maintain organizational equipment or supply records	50.00	.28	.14	77.13	
R0558	Maintain flight evaluation folders (FEFs)	50.00	.28	.14	77.27	350
S0575	Participate in TCTO meetings	50.00	.28	.14	77.41	

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V0640	Draft budget requirements, including for payroll or equipment	50.00	.28	.14	77.55	
T0585	Initiate requisitions for equipment, tools, parts, or supplies	50.00	.28	.14	77.69	
V0642	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	50.00	.28	.14	77.83	
U0611	Participate in currency training seminars	50.00	.28	.14	77.97	355
V0660	Perform recruiting activities	50.00	.28	.14	78.11	
R0549	Develop or administer aircrew testing	50.00	.28	.14	78.25	
V0654	Initiate personnel action requests	50.00	.28	.14	78.39	
V0631	Determine or establish work assignments or priorities	50.00	.28	.14	78.53	
V0648	Evaluate operational readiness of crewmembers or aircraft	50.00	.28	.14	78.68	360
V0649	Evaluate personnel for compliance with performance standards	50.00	.28	.14	78.82	
R0554	Evaluate contractor-developed programs	50.00	.28	.14	78.96	
V0619	Assign sponsors for newly assigned personnel	50.00	.28	.14	79.10	
V0620	Brief unit commander on status of flight engineer activities, other than training	50.00	.28	.14	79.24	
V0653	Implement safety or security programs	50.00	.28	.14	79.38	365
V0622	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	50.00	.28	.14	79.52	
V0623	Conduct self-inspections or self-assessments	50.00	.28	.14	79.66	
V0624	Conduct staff assistance visits, inspections, or audits	50.00	.28	.14	79.80	
V0617	Approve or coordinate Reserve training activities	50.00	.28	.14	79.94	

Number of Members: 3

gp0082

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	15.00	15.02
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	10.44	25.47
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	9.70	35.18
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	7.58	42.77
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	7.33	50.12
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	6.64	56.76
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	5.44	62.21
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	5.38	67.59
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	4.93	72.53
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	4.76	77.29
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	4.53	81.83
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	3.47	85.30
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	2.94	88.25
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	2.91	91.16
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	2.44	93.60
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	1.87	95.47
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	1.73	97.20
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	1.59	98.79
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.49	99.28
U	PERFORMING TRAINING ACTIVITIES	24	.46	99.74
R	PERFORMING EVALUATION ACTIVITIES	11	.19	99.93
L	PERFORMING MALFUNCTION ANALYSIS DETECTION AND RECORDING (MADAR) SYSTEMS ACTIVITIES	21	.07	100.00

Number of Members: 3

gp0082

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.75	.75	.75	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.75	.75	1.50	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.74	.74	2.24	
B0078	Perform inflight inspections of aircraft	100.00	.72	.72	2.96	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.70	.70	3.65	5
A0055	Secure equipment for descent or landing	100.00	.67	.67	4.32	
C0096	Compute climb, cruise, or descent data	100.00	.66	.66	4.98	
F0184	Operate or monitor interphone systems	100.00	.65	.65	5.63	
N0453	Operate or monitor bleed-air systems	100.00	.64	.64	6.27	
E0153	Perform preflight inspections of APU starting systems	100.00	.61	.61	6.87	10
E0149	Operate or monitor APU or GTC electrical systems	100.00	.61	.61	7.48	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.61	.61	8.08	
N0460	Perform preflight inspections of bleed-air systems	100.00	.60	.60	8.68	
J0320	Monitor fuel consumption	100.00	.60	.60	9.27	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.58	.58	9.86	15
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.57	.57	10.43	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100.00	.57	.57	11.00	
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.56	.56	11.56	
G0228	Perform preflight inspections of electrical power systems	100.00	.56	.56	12.13	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.56	.56	12.69	20
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.55	.55	13.25	

Number of Members: 3

gp0082

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.54	.54	13.78	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.52	.52	14.30	
E0147	Operate or monitor APU starting systems	100.00	.52	.52	14.83	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.52	.52	15.35	25
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.52	.52	15.87	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.52	.52	16.39	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.52	.52	16.92	
N0447	Monitor engine instrument systems operations	100.00	.51	.51	17.43	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.51	.51	17.94	30
B0081	Perform thru-flight or postflight inspections of aircraft	66.67	.77	.51	18.45	
A0044	Perform preflight inspections of emergency exit systems	100.00	.49	.49	18.95	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.49	.49	19.43	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.48	.48	19.92	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.48	.48	20.40	35
A0031	Perform aircrew scanning duties	66.67	.69	.46	20.86	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.45	.45	21.31	
A0026	Participate in pre-mission briefings	100.00	.45	.45	21.75	
A0024	Participate in crew operations debriefings	100.00	.45	.45	22.20	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.44	.44	22.64	40
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.44	.44	23.08	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.44	.44	23.52	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100.00	.44	.44	23.96	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.44	.44	24.40	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.44	.44	24.84	45
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.44	.44	25.28	
C0095	Compute airdrop data	100.00	.44	.44	25.71	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.44	.44	26.15	
Q0542	Perform, practice, or simulate smoke elimination procedures	100.00	.44	.44	26.59	

Number of Members: 3

gp0082

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.44	.44	27.03	50
Q0548	Report emergency conditions	100.00	.44	.44	27.47	
A0025	Participate in maintenance debriefings	100.00	.43	.43	27.90	
A0022	Operate flightline motor vehicles	100.00	.43	.43	28.34	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.43	.43	28.77	
N0456	Operate or monitor engine fuel systems	100.00	.43	.43	29.20	55
A0038	Perform preflight inspections of aircraft for chocking	66.67	.62	.41	29.61	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	66.67	.62	.41	30.02	
B0072	Monitor powered AGE operations	66.67	.62	.41	30.43	
C0108	Evaluate aircraft performance data	66.67	.62	.41	30.84	
S0574	Maintain or update status indicators, such as boards, graphs, or charts	66.67	.61	.41	31.25	60
F0188	Operate or monitor radios	66.67	.61	.41	31.66	
A0021	Operate emergency escape hatches	100.00	.40	.40	32.06	
C0092	Compute aircraft emergency performance data	100.00	.40	.40	32.47	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.40	.40	32.86	
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100.00	.40	.40	33.26	65
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.40	.40	33.66	
B0063	Ground aircraft	100.00	.40	.40	34.06	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.40	.40	34.45	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.40	.40	34.85	
Q0528	Perform, practice, or simulate emergency driftdown procedures	100.00	.40	.40	35.25	70
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100.00	.40	.40	35.65	
N0455	Operate or monitor engine fire suppression systems	100.00	.39	.39	36.04	
A0014	Inspect ramp areas for foreign object damage (FOD)	100.00	.38	.38	36.42	
C0110	Interpret terminal procedures (TERPs)	66.67	.56	.37	36.79	
G0227	Perform preflight inspections of electrical inverter systems	66.67	.55	.36	37.16	75
E0155	Perform preflight inspections of APU or GTC electrical systems	66.67	.55	.36	37.52	
K0359	Monitor brake pressures	66.67	.55	.36	37.89	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	66.67	.55	.36	38.25	
K0358	Monitor brake antiskid systems operations	66.67	.55	.36	38.61	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	66.67	.55	.36	38.98	80
F0185	Operate or monitor L-band communications systems	66.67	.54	.36	39.34	

Number of Members: 3

gp0082

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0093	Compute aircraft performance data for nonstandard configurations	66.67	.54	.36	39.70	
B0066	Inspect powered AGE for operating condition or serviceability	66.67	.54	.36	40.07	
B0074	Participate in aircraft towing or parking operations	100.00	.36	.36	40.42	
B0068	Interpret wiring or system schematic diagrams	100.00	.36	.36	40.78	85
O0481	Perform operational checks on propeller anti-ice or de-ice systems	66.67	.53	.35	41.13	
N0466	Perform preflight inspections of engine fire or overheat detection systems	66.67	.53	.35	41.49	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.35	.35	41.84	
A0023	Operate galley equipment, such as ovens or coffee makers	100.00	.35	.35	42.19	
C0089	Complete performance planning worksheets	33.33	1.01	.34	42.53	90
V0639	Document aircraft usage for structural integrity program	33.33	1.00	.33	42.86	
S0568	Initiate requests for temporary duty (TDY) orders	33.33	1.00	.33	43.19	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	66.67	.48	.32	43.51	
G0225	Perform preflight inspections of batteries or battery relays	66.67	.48	.32	43.84	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	66.67	.48	.32	44.16	95
I0305	Perform unscheduled maintenance on flight control systems	66.67	.48	.32	44.48	
I0299	Monitor secondary flight control systems operations, such as trim systems	66.67	.48	.32	44.81	
K0363	Monitor LDG system normal extensions or retractions	66.67	.48	.32	45.13	
K0375	Perform preflight inspections of LDG doors	66.67	.48	.32	45.45	
I0303	Perform preflight inspections of primary flight control systems	66.67	.48	.32	45.77	100
G0218	Monitor transformer rectifier (TR) systems operations	66.67	.48	.32	46.10	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	66.67	.48	.32	46.42	
F0180	Operate flight recorder systems	66.67	.48	.32	46.74	
G0232	Perform preflight inspections of transformer rectifier systems	66.67	.48	.32	47.07	
Q0525	Perform, practice, or simulate cabin fire procedures	66.67	.47	.31	47.38	105
S0577	Review FCIFs	66.67	.47	.31	47.70	
G0229	Perform preflight inspections of emergency electrical power generators	66.67	.47	.31	48.01	
H0265	Operate or monitor oxygen systems	66.67	.47	.31	48.33	
Q0541	Perform, practice, or simulate rapid descent procedures	66.67	.47	.31	48.64	
Q0546	Recommend corrective actions for ground emergency conditions	66.67	.47	.31	48.95	110
A0019	Open or close crew entrance doors	66.67	.47	.31	49.27	
S0562	Coordinate enroute base support with ground agencies	66.67	.47	.31	49.58	

Number of Members: 3

gp0082

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0017	Load or offload personnel	66.67	.47	.31	49.90	
D0130	Perform preflight inspections of door or ramp warning systems	66.67	.47	.31	50.21	
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	66.67	.47	.31	50.53	115
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	66.67	.47	.31	50.84	
S0565	Identify and report suspected security compromises	66.67	.47	.31	51.16	
F0178	Install or remove ground land lines	66.67	.47	.31	51.47	
H0267	Operate or monitor underfloor heating systems	66.67	.47	.31	51.79	
H0266	Operate or monitor pressurization systems	66.67	.47	.31	52.10	120
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	66.67	.47	.31	52.42	
F0186	Operate or monitor navigation equipment, other than radar equipment	66.67	.47	.31	52.73	
C0091	Compute air refueling data	66.67	.47	.31	53.05	
Q0524	Perform, practice, or simulate bailout or ditching procedures	66.67	.47	.31	53.36	
A0011	Fasten seats, seat belts, or shoulder harnesses	66.67	.47	.31	53.67	125
H0262	Operate or monitor environmental bleed-air systems	66.67	.47	.31	53.99	
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	66.67	.47	.31	54.30	
Q0544	Perform, practice, or simulate wing fire procedures	66.67	.47	.31	54.62	
H0271	Perform preflight inspections of anti-ice systems	66.67	.47	.31	54.93	
H0270	Perform preflight inspections of air-conditioning systems	66.67	.47	.31	55.25	130
Q0543	Perform, practice, or simulate thrust reverser failure procedures	66.67	.47	.31	55.56	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	66.67	.47	.31	55.88	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	66.67	.47	.31	56.19	
D0128	Perform preflight inspections of aerial delivery systems	66.67	.47	.31	56.51	
Q0532	Perform, practice, or simulate flight control system emergency procedures	66.67	.47	.31	56.82	135
J0317	Complete fuel logs	66.67	.47	.31	57.14	
N0465	Perform preflight inspections of engine fire extinguishing systems	66.67	.47	.31	57.45	
I0298	Monitor primary flight control systems operations	66.67	.47	.31	57.76	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	66.67	.47	.31	58.08	
O0480	Operate or monitor propeller anti-ice or de-ice systems	66.67	.47	.31	58.39	140
N0452	Operate TD systems	66.67	.47	.31	58.70	
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	66.67	.46	.31	59.01	
N0457	Operate or monitor engine ignition systems	66.67	.46	.31	59.31	

Number of Members: 3

gp0082

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0521	Perform, practice, or simulate air refueling system emergency procedures	66.67	.46	.31	59.62	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	66.67	.46	.31	59.92	145
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	66.67	.46	.31	60.23	
N0444	Monitor engine compressor sections operations	66.67	.46	.31	60.54	
P0504	Perform HALO paradrop checklist procedures	66.67	.46	.31	60.84	
B0069	Inventory tool kits	100.00	.30	.30	61.14	
A0016	Interpret marshalling signals	100.00	.29	.29	61.44	150
V0667	Verify flight or ground requirements completions	33.33	.87	.29	61.73	
V0618	Assign personnel to work areas or duty positions	33.33	.87	.29	62.02	
V0666	Schedule personnel for TDY assignments, leaves, or passes	33.33	.87	.29	62.31	
K0379	Perform preflight inspections of LDG position indicating systems	66.67	.42	.28	62.59	
K0381	Perform preflight inspections of LDG tires	66.67	.42	.28	62.87	155
E0151	Perform operational checks on APU or GTC bleed-air systems	66.67	.42	.28	63.15	
H0253	Monitor environmental fire or overheat detection systems operations	66.67	.42	.28	63.43	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	66.67	.42	.28	63.72	
K0362	Monitor LDG position indicators	66.67	.42	.28	64.00	
J0323	Monitor nonstandard fuel systems configurations	66.67	.41	.27	64.27	160
N0461	Perform preflight inspections of engine air intakes	66.67	.41	.27	64.54	
N0463	Perform preflight inspections of engine cowlings	66.67	.41	.27	64.81	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	66.67	.41	.27	65.08	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	66.67	.41	.27	65.36	
N0448	Monitor engine thrust or torque indicating systems operations	66.67	.41	.27	65.63	165
A0036	Perform wing walking operations	66.67	.40	.27	65.90	
F0168	Analyze flight management systems (FMS) malfunctions	66.67	.40	.27	66.16	
A0013	Fire small arms for qualification	100.00	.25	.25	66.41	
V0632	Develop flight scheduling methods	33.33	.75	.25	66.66	
N0451	Monitor thrust reverser systems operations	33.33	.72	.24	66.90	170
N0449	Monitor engine thrust reversing systems operations	33.33	.72	.24	67.15	
B0075	Perform aircraft ground handling, towing, or parking operations	33.33	.72	.24	67.39	
A0037	Perform in-flight inspections of cargo	33.33	.72	.24	67.63	
C0090	Complete range computations	33.33	.72	.24	67.87	
A0005	Chock aircraft tires	33.33	.72	.24	68.11	175
H0238	Analyze anti-ice systems malfunctions	66.67	.36	.24	68.35	
K0383	Perform preflight inspections of nosewheel steering systems	66.67	.36	.24	68.59	
H0240	Analyze de-ice systems malfunctions	66.67	.36	.24	68.83	

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
O0483	Perform operational checks on propeller negative torque systems	66.67	.35	.23	69.06	
O0478	Monitor propeller negative torque systems operations	66.67	.35	.23	69.29	180
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	66.67	.35	.23	69.52	
O0482	Perform operational checks on propeller feathering systems	66.67	.35	.23	69.75	
O0479	Monitor propeller pitchlock systems operations	66.67	.35	.23	69.98	
N0430	Adjust engine controls during flight, such as cables or throttle levers	66.67	.35	.23	70.21	
O0477	Monitor propeller governor systems operations	66.67	.35	.23	70.44	185
N0442	Analyze temperature datum (TD) systems malfunctions	66.67	.35	.23	70.67	
O0476	Analyze propeller pitchlock systems malfunctions	66.67	.35	.23	70.90	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	66.67	.35	.23	71.13	
J0340	Perform preflight inspections of single-point refueling systems	66.67	.35	.23	71.36	
N0464	Perform preflight inspections of engine exhaust sections	66.67	.35	.23	71.59	190
A0027	Participate in preflight or postflight intelligence briefings	66.67	.33	.22	71.81	
A0028	Participate in weather briefings	66.67	.33	.22	72.03	
E0164	Service APU or GTC systems	66.67	.33	.22	72.25	
V0620	Brief unit commander on status of flight engineer activities, other than training	33.33	.62	.21	72.46	
V0644	Establish or manage flight or ground currency requirements	33.33	.62	.21	72.66	195
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	66.67	.30	.20	72.86	
A0015	Interpret aircraft markings or stencils	66.67	.30	.20	73.06	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	66.67	.30	.20	73.26	
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	66.67	.30	.20	73.46	
K0357	Monitor alternate gear extensions or retractions	66.67	.30	.20	73.65	200
F0187	Operate or monitor radar systems	66.67	.30	.20	73.85	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	66.67	.30	.20	74.05	
H0242	Analyze environmental fire extinguishing systems malfunctions	66.67	.30	.20	74.25	
A0048	Pick up or turn in aircraft life support equipment	66.67	.30	.20	74.45	
A0012	Fasten or release cargo nets or tie-down straps	66.67	.30	.20	74.65	205
E0152	Perform operational checks on APU or GTC electrical systems	66.67	.30	.20	74.84	
H0248	Analyze pressurization systems malfunctions	66.67	.30	.20	75.04	
J0321	Monitor fuel dump/jettison systems operations	66.67	.28	.19	75.23	
J0319	Inspect fuel tank level and cap security	66.67	.28	.19	75.42	
N0441	Analyze engine thrust or torque indicating systems malfunctions	66.67	.28	.19	75.61	210

Number of Members: 3

gp0082

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
P0511	Perform search and rescue (SAR) operations	66.67	.28	.19	75.80	
N0467	Perform preflight inspections of engine fire suppression bottles	66.67	.28	.19	75.99	
J0330	Operate or monitor single-point refueling systems	66.67	.28	.19	76.18	
O0474	Analyze propeller governor systems malfunctions	66.67	.28	.19	76.37	
J0336	Perform preflight inspections of external fuel tanks	66.67	.28	.19	76.56	215
J0344	Service fuel systems	66.67	.28	.19	76.74	
N0440	Analyze engine starter systems malfunctions	66.67	.28	.19	76.93	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	66.67	.26	.17	77.10	
A0018	Load or offload special equipment	66.67	.26	.17	77.27	
H0237	Analyze air-conditioning systems malfunctions	33.33	.50	.17	77.44	220
U0598	Counsel trainees on training progress	33.33	.50	.17	77.61	
U0592	Brief personnel concerning training programs or matters	33.33	.50	.17	77.77	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	66.67	.24	.16	77.93	
E0159	Perform preflight inspections of APU or GTC oil systems	66.67	.24	.16	78.09	
G0217	Analyze special system buses malfunctions	66.67	.24	.16	78.24	225
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	66.67	.24	.16	78.40	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	66.67	.24	.16	78.56	
D0127	Perform preflight inspections of aerial defensive systems	66.67	.24	.16	78.71	
B0061	Drain fuel sumps	66.67	.24	.16	78.87	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	66.67	.24	.16	79.03	230
A0043	Perform preflight inspections of crew relief areas	66.67	.24	.16	79.18	
E0139	Analyze APU or GTC electrical systems malfunctions	66.67	.24	.16	79.34	
H0283	Perform preflight inspections of underfloor heating systems	66.67	.24	.16	79.50	
E0158	Perform preflight inspections of APU or GTC fuel systems	66.67	.24	.16	79.65	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	66.67	.24	.16	79.81	235
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	66.67	.24	.16	79.97	

Number of Members: 1

gp0083

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	14.51	14.53
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	10.34	24.89
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	9.52	34.42
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	7.62	42.05
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	7.35	49.41
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.26	55.68
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	5.17	60.85
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	4.90	65.76
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	4.62	70.39
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	4.62	75.02
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.53	79.56
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	4.35	83.92
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	4.08	88.01
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	3.54	91.55
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	3.26	94.82
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	2.45	97.28
R	PERFORMING EVALUATION ACTIVITIES	11	1.09	98.37
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.09	99.46
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.54	100.00

Number of Members: 1

gp0083

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0257	Operate rain removal systems	100.00	.27	.27	.27	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.27	.27	.54	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.27	.27	.82	
H0260	Operate or monitor avionics or electronic cooling systems	100.00	.27	.27	1.09	
P0517	Perform preflight inspections of overhead delivery systems (ODSs)	100.00	.27	.27	1.36	5
P0518	Reconfigure aircraft for special missions	100.00	.27	.27	1.63	
P0519	Remove or replace special mission equipment components	100.00	.27	.27	1.90	
H0264	Operate or monitor hydraulic cooling systems	100.00	.27	.27	2.18	
H0265	Operate or monitor oxygen systems	100.00	.27	.27	2.45	
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100.00	.27	.27	2.72	10
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.27	.27	2.99	
A0012	Fasten or release cargo nets or tie-down straps	100.00	.27	.27	3.26	
A0013	Fire small arms for qualification	100.00	.27	.27	3.54	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.27	.27	3.81	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.27	.27	4.08	15
A0016	Interpret marshalling signals	100.00	.27	.27	4.35	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.27	.27	4.62	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	100.00	.27	.27	4.90	
A0019	Open or close crew entrance doors	100.00	.27	.27	5.17	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.27	.27	5.44	20
A0021	Operate emergency escape hatches	100.00	.27	.27	5.71	
A0022	Operate flightline motor vehicles	100.00	.27	.27	5.98	

Number of Members: 1

gp0083

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0023	Operate galley equipment, such as ovens or coffee makers	100.00	.27	.27	6.26	
A0024	Participate in crew operations debriefings	100.00	.27	.27	6.53	
A0025	Participate in maintenance debriefings	100.00	.27	.27	6.80	25
A0026	Participate in pre-mission briefings	100.00	.27	.27	7.07	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.27	.27	7.34	
A0028	Participate in weather briefings	100.00	.27	.27	7.62	
A0029	Perform aircrew arming procedures	100.00	.27	.27	7.89	
A0030	Perform aircrew chemical warfare procedures	100.00	.27	.27	8.16	30
A0031	Perform aircrew scanning duties	100.00	.27	.27	8.43	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.27	.27	8.70	
A0033	Perform functional check flight (FCF) duties	100.00	.27	.27	8.98	
A0034	Perform high-altitude procedures in altitude chambers	100.00	.27	.27	9.25	
A0035	Perform marshalling duties	100.00	.27	.27	9.52	35
A0036	Perform wing walking operations	100.00	.27	.27	9.79	
R0549	Develop or administer aircrew testing	100.00	.27	.27	10.06	
A0038	Perform preflight inspections of aircraft for chocking	100.00	.27	.27	10.34	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.27	.27	10.61	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.27	.27	10.88	40
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.27	.27	11.15	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.27	.27	11.42	
A0043	Perform preflight inspections of crew relief areas	100.00	.27	.27	11.70	
A0044	Perform preflight inspections of emergency exit systems	100.00	.27	.27	11.97	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.27	.27	12.24	45
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.27	.27	12.51	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.27	.27	12.78	
A0048	Pick up or turn in aircraft life support equipment	100.00	.27	.27	13.06	
I0305	Perform unscheduled maintenance on flight control systems	100.00	.27	.27	13.33	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100.00	.27	.27	13.60	50
I0307	Service flight control systems	100.00	.27	.27	13.87	
A0052	Request aircrew transportation	100.00	.27	.27	14.14	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.27	.27	14.42	
J0310	Analyze fuel flow systems malfunctions	100.00	.27	.27	14.69	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.27	.27	14.96	55
J0312	Analyze fuel inerting systems malfunctions	100.00	.27	.27	15.23	

Number of Members: 1

gp0083

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0313	Analyze fuel transfer systems malfunctions	100.00	.27	.27	15.50	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.27	.27	15.78	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.27	.27	16.05	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.27	.27	16.32	60
J0317	Complete fuel logs	100.00	.27	.27	16.59	
B0062	Evaluate proposed maintenance repairs or minor modifications	100.00	.27	.27	16.86	
B0063	Ground aircraft	100.00	.27	.27	17.14	
J0320	Monitor fuel consumption	100.00	.27	.27	17.41	
S0577	Review FCIFs	100.00	.27	.27	17.68	65
B0066	Inspect powered AGE for operating condition or serviceability	100.00	.27	.27	17.95	
B0067	Inspect specialized support equipment for serviceability, other than AGE	100.00	.27	.27	18.22	
N0452	Operate TD systems	100.00	.27	.27	18.50	
B0069	Inventory tool kits	100.00	.27	.27	18.77	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.27	.27	19.04	70
J0327	Operate or monitor fuel inerting systems	100.00	.27	.27	19.31	
J0328	Operate or monitor fuel systems using nonstandard fuels	100.00	.27	.27	19.58	
J0329	Operate or monitor inflight refueling systems	100.00	.27	.27	19.86	
T0586	Inventory equipment, tools, parts, or supplies, other than tool kits	100.00	.27	.27	20.13	
B0075	Perform aircraft ground handling, towing, or parking operations	100.00	.27	.27	20.40	75
B0076	Perform hostile environment repairs	100.00	.27	.27	20.67	
B0077	Perform hot refueling or defueling operations	100.00	.27	.27	20.94	
B0078	Perform inflight inspections of aircraft	100.00	.27	.27	21.22	
B0079	Perform operational maintenance inspections	100.00	.27	.27	21.49	
J0336	Perform preflight inspections of external fuel tanks	100.00	.27	.27	21.76	80
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.27	.27	22.03	
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100.00	.27	.27	22.30	
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100.00	.27	.27	22.58	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.27	.27	22.85	
J0341	Perform preflight inspections of wing pressurization systems	100.00	.27	.27	23.12	85
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.27	.27	23.39	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.27	.27	23.66	
J0344	Service fuel systems	100.00	.27	.27	23.94	
C0089	Complete performance planning worksheets	100.00	.27	.27	24.21	
C0090	Complete range computations	100.00	.27	.27	24.48	90

Number of Members: 1

gp0083

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.27	.27	24.75	
C0092	Compute aircraft emergency performance data	100.00	.27	.27	25.02	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.27	.27	25.30	
G0222	Operate or monitor emergency power generator systems	100.00	.27	.27	25.57	
C0095	Compute airdrop data	100.00	.27	.27	25.84	95
C0096	Compute climb, cruise, or descent data	100.00	.27	.27	26.11	
C0097	Compute flight payloads or offloads	100.00	.27	.27	26.38	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.27	.27	26.66	
C0099	Compute orbit data	100.00	.27	.27	26.93	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.27	.27	27.20	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.27	.27	27.47	
C0102	Compute minimum landing fuel BINGO requirements	100.00	.27	.27	27.74	
K0359	Monitor brake pressures	100.00	.27	.27	28.02	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.27	.27	28.29	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.27	.27	28.56	105
K0362	Monitor LDG position indicators	100.00	.27	.27	28.83	
C0107	Develop evasion plans of action (EPAs)	100.00	.27	.27	29.10	
C0108	Evaluate aircraft performance data	100.00	.27	.27	29.38	
K0365	Operate alternate gear systems	100.00	.27	.27	29.65	
C0110	Interpret terminal procedures (TERPs)	100.00	.27	.27	29.92	110
D0111	Analyze aerial defensive systems malfunctions	100.00	.27	.27	30.19	
D0112	Analyze aerial delivery systems malfunctions	100.00	.27	.27	30.46	
D0113	Analyze cargo door or ramp systems malfunctions	100.00	.27	.27	30.74	
D0114	Analyze door or ramp warning systems malfunctions	100.00	.27	.27	31.01	
D0115	Analyze exit spoiler or air deflector systems malfunctions	100.00	.27	.27	31.28	115
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.27	.27	31.55	
H0245	Analyze humidifier systems malfunctions	100.00	.27	.27	31.82	
H0246	Analyze hydraulic cooling systems malfunctions	100.00	.27	.27	32.10	
D0119	Monitor door or ramp warning systems operations	100.00	.27	.27	32.37	
D0120	Operate or monitor aerial defensive systems	100.00	.27	.27	32.64	120
H0249	Analyze rain removal systems malfunctions	100.00	.27	.27	32.91	
D0122	Operate or monitor exit spoiler or air deflector systems	100.00	.27	.27	33.18	
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	100.00	.27	.27	33.46	
H0252	Analyze windshield heat systems malfunctions	100.00	.27	.27	33.73	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.27	.27	34.00	125
H0254	Monitor environmental fire suppression systems operations	100.00	.27	.27	34.27	

Number of Members: 1

gp0083

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0127	Perform preflight inspections of aerial defensive systems	100.00	.27	.27	34.54	
D0128	Perform preflight inspections of aerial delivery systems	100.00	.27	.27	34.82	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100.00	.27	.27	35.09	
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.27	.27	35.36	130
D0131	Perform preflight inspections of exit spoiler or air deflector systems	100.00	.27	.27	35.63	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.27	.27	35.90	
H0261	Operate or monitor de-ice systems	100.00	.27	.27	36.18	
H0262	Operate or monitor environmental bleed-air systems	100.00	.27	.27	36.45	
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	100.00	.27	.27	36.72	135
N0456	Operate or monitor engine fuel systems	100.00	.27	.27	36.99	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100.00	.27	.27	37.26	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.27	.27	37.54	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.27	.27	37.81	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.27	.27	38.08	140
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.27	.27	38.35	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.27	.27	38.62	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.27	.27	38.90	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.27	.27	39.17	
E0145	Monitor APU or GTC fuel systems operations	100.00	.27	.27	39.44	145
E0146	Monitor APU or GTC oil systems operations	100.00	.27	.27	39.71	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100.00	.27	.27	39.98	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100.00	.27	.27	40.26	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.27	.27	40.53	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.27	.27	40.80	150
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.27	.27	41.07	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.27	.27	41.34	
E0153	Perform preflight inspections of APU starting systems	100.00	.27	.27	41.62	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.27	.27	41.89	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.27	.27	42.16	155
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.27	.27	42.43	

Number of Members: 1

gp0083

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.27	.27	42.70	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.27	.27	42.98	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.27	.27	43.25	
M0416	Operate or monitor pneudraulic systems to include emergency systems	100.00	.27	.27	43.52	160
H0289	Service environmental or cooling systems	100.00	.27	.27	43.79	
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.27	.27	44.06	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100.00	.27	.27	44.34	
G0228	Perform preflight inspections of electrical power systems	100.00	.27	.27	44.61	
F0165	Analyze cockpit voice recorder (CVR) malfunctions	100.00	.27	.27	44.88	165
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.27	.27	45.15	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.27	.27	45.42	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.27	.27	45.70	
I0297	Monitor flight control position instrument systems operations	100.00	.27	.27	45.97	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100.00	.27	.27	46.24	170
M0427	Service ATM oil systems	100.00	.27	.27	46.51	
M0428	Service hydraulic systems	100.00	.27	.27	46.78	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.27	.27	47.06	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.27	.27	47.33	
I0303	Perform preflight inspections of primary flight control systems	100.00	.27	.27	47.60	175
N0432	Analyze engine bleed-air systems malfunctions	100.00	.27	.27	47.87	
N0433	Analyze engine control systems malfunctions	100.00	.27	.27	48.14	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.27	.27	48.42	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.27	.27	48.69	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.27	.27	48.96	180
N0437	Analyze engine fuel systems malfunctions	100.00	.27	.27	49.23	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100.00	.27	.27	49.50	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100.00	.27	.27	49.78	
F0184	Operate or monitor interphone systems	100.00	.27	.27	50.05	
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.27	.27	50.32	185
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.27	.27	50.59	

Number of Members: 1

gp0083

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0315	Analyze single-point refueling systems malfunctions	100.00	.27	.27	50.86	
J0316	Analyze wing pressurization systems malfunctions	100.00	.27	.27	51.14	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.27	.27	51.41	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.27	.27	51.68	190
N0447	Monitor engine instrument systems operations	100.00	.27	.27	51.95	
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100.00	.27	.27	52.22	
F0193	Perform preflight inspections of CVRs	100.00	.27	.27	52.50	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	100.00	.27	.27	52.77	
J0323	Monitor nonstandard fuel systems configurations	100.00	.27	.27	53.04	195
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.27	.27	53.31	
N0453	Operate or monitor bleed-air systems	100.00	.27	.27	53.58	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100.00	.27	.27	53.86	
N0455	Operate or monitor engine fire suppression systems	100.00	.27	.27	54.13	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.27	.27	54.40	200
N0457	Operate or monitor engine ignition systems	100.00	.27	.27	54.67	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.27	.27	54.94	
N0459	Perform operational checks on engine thrust or torque indicating systems	100.00	.27	.27	55.22	
N0460	Perform preflight inspections of bleed-air systems	100.00	.27	.27	55.49	
N0461	Perform preflight inspections of engine air intakes	100.00	.27	.27	55.76	205
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.27	.27	56.03	
N0463	Perform preflight inspections of engine cowlings	100.00	.27	.27	56.30	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.27	.27	56.58	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.27	.27	56.85	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.27	.27	57.12	210
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.27	.27	57.39	
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.27	.27	57.66	
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.27	.27	57.94	
H0278	Perform preflight inspections of forced-air cooling systems	100.00	.27	.27	58.21	
N0471	Record entries on engine conditioning monitoring logs	100.00	.27	.27	58.48	215
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.27	.27	58.75	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	100.00	.27	.27	59.02	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.27	.27	59.30	
O0475	Analyze propeller negative torque systems malfunctions	100.00	.27	.27	59.57	
G0220	Operate or monitor electric air turbine motor (ATM) systems	100.00	.27	.27	59.84	220
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.27	.27	60.11	
O0478	Monitor propeller negative torque systems operations	100.00	.27	.27	60.38	
G0223	Perform operational checks on pitot heat systems	100.00	.27	.27	60.66	
G0224	Perform preflight inspections of electrical converter systems	100.00	.27	.27	60.93	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.27	.27	61.20	225
G0226	Perform preflight inspections of electric ATM systems	100.00	.27	.27	61.47	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.27	.27	61.74	
O0484	Perform operational checks on propeller systems controls	100.00	.27	.27	62.02	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.27	.27	62.29	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.27	.27	62.56	230
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.27	.27	62.83	
K0360	Monitor brake temperatures	100.00	.27	.27	63.10	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.27	.27	63.38	
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	100.00	.27	.27	63.65	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.27	.27	63.92	235
G0236	Service electrical systems	100.00	.27	.27	64.19	
H0237	Analyze air-conditioning systems malfunctions	100.00	.27	.27	64.46	
H0238	Analyze anti-ice systems malfunctions	100.00	.27	.27	64.74	
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.27	.27	65.01	
H0240	Analyze de-ice systems malfunctions	100.00	.27	.27	65.28	240
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.27	.27	65.55	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.27	.27	65.82	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.27	.27	66.10	
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.27	.27	66.37	
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	100.00	.27	.27	66.64	245
N0438	Analyze engine ignition systems malfunctions	100.00	.27	.27	66.91	
H0247	Analyze oxygen systems malfunctions	100.00	.27	.27	67.18	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0248	Analyze pressurization systems malfunctions	100.00	.27	.27	67.46	
H0281	Perform preflight inspections of pressurization systems	100.00	.27	.27	67.73	
H0250	Analyze underfloor heating systems malfunctions	100.00	.27	.27	68.00	250
H0251	Analyze ventilating systems malfunctions	100.00	.27	.27	68.27	
P0508	Perform night vision goggle operations	100.00	.27	.27	68.54	
P0509	Perform range support operations	100.00	.27	.27	68.82	
P0510	Perform remote site landings or take-offs, such as unimproved or substandard runways	100.00	.27	.27	69.09	
H0255	Operate environmental fire extinguishing systems	100.00	.27	.27	69.36	255
H0256	Operate liquid cooling systems	100.00	.27	.27	69.63	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.27	.27	69.90	
H0258	Operate or monitor air-conditioning systems	100.00	.27	.27	70.18	
H0259	Operate or monitor anti-ice systems	100.00	.27	.27	70.45	
Q0548	Report emergency conditions	100.00	.27	.27	70.72	260
J0325	Operate or monitor fuel flow or transfer systems	100.00	.27	.27	70.99	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.27	.27	71.26	
H0263	Operate or monitor humidifier systems	100.00	.27	.27	71.54	
O0488	Service propeller systems	100.00	.27	.27	71.81	
K0361	Monitor LDG emergency systems operations	100.00	.27	.27	72.08	265
H0266	Operate or monitor pressurization systems	100.00	.27	.27	72.35	
H0267	Operate or monitor underfloor heating systems	100.00	.27	.27	72.62	
H0268	Operate or monitor ventilating systems	100.00	.27	.27	72.90	
H0269	Operate or monitor windshield heat systems	100.00	.27	.27	73.17	
H0270	Perform preflight inspections of air-conditioning systems	100.00	.27	.27	73.44	270
H0271	Perform preflight inspections of anti-ice systems	100.00	.27	.27	73.71	
H0272	Perform preflight inspections of avionics or electronic cooling systems	100.00	.27	.27	73.98	
H0273	Perform preflight inspections of de-ice systems	100.00	.27	.27	74.26	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.27	.27	74.53	
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	100.00	.27	.27	74.80	275
P0500	Perform aircraft taxi or reposition procedures	100.00	.27	.27	75.07	
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.27	.27	75.34	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.27	.27	75.62	
H0279	Perform preflight inspections of liquid cooling systems	100.00	.27	.27	75.89	
H0280	Perform preflight inspections of oxygen systems	100.00	.27	.27	76.16	280
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.27	.27	76.43	
H0282	Perform preflight inspections of rain removal systems	100.00	.27	.27	76.70	
H0283	Perform preflight inspections of underfloor heating systems	100.00	.27	.27	76.98	
H0284	Perform preflight inspections of ventilating systems	100.00	.27	.27	77.25	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0285	Perform preflight inspections of windshield heat systems	100.00	.27	.27	77.52	285
H0286	Perform unscheduled maintenance on environmental or cooling systems	100.00	.27	.27	77.79	
H0287	Perform preflight inspections of humidifier systems	100.00	.27	.27	78.06	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.27	.27	78.34	
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100.00	.27	.27	78.61	
O0482	Perform operational checks on propeller feathering systems	100.00	.27	.27	78.88	290
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.27	.27	79.15	
I0300	Operate flight controls during touch and go's	100.00	.27	.27	79.42	
I0293	Analyze primary flight control systems malfunctions	100.00	.27	.27	79.70	
R0550	Compile data for records, reports, logs, or trend analyses	100.00	.27	.27	79.97	

Number of Members: 1

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Flight Engineer - Performance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	9.76	9.77
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	9.03	18.81
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	8.44	27.26
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	7.32	34.59
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	6.35	40.94
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	5.71	46.65
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	5.51	52.17
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	4.93	57.11
U	PERFORMING TRAINING ACTIVITIES	24	4.88	61.99
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	4.64	66.63
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	4.44	71.08
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	4.39	75.48
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.19	79.68
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	3.90	83.59
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	3.66	87.25
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	3.22	90.47
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	3.17	93.65
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.44	96.09
R	PERFORMING EVALUATION ACTIVITIES	11	2.20	98.29
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	1.22	99.51
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.49	100.00

Number of Members: 1

gp0084

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.29	.29	.29	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.29	.29	.59	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.29	.29	.88	
A0044	Perform preflight inspections of emergency exit systems	100.00	.29	.29	1.17	
A0001	Brief aircraft commanders on aircraft weight and balance status	100.00	.24	.24	1.42	5
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.24	.24	1.66	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.24	.24	1.90	
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	100.00	.24	.24	2.15	
H0265	Operate or monitor oxygen systems	100.00	.24	.24	2.39	
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100.00	.24	.24	2.64	10
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.24	.24	2.88	
D0132	Perform preflight inspections of visor systems	100.00	.24	.24	3.12	
H0261	Operate or monitor de-ice systems	100.00	.24	.24	3.37	
P0518	Reconfigure aircraft for special missions	100.00	.24	.24	3.61	
H0263	Operate or monitor humidifier systems	100.00	.24	.24	3.86	15
Q0528	Perform, practice, or simulate emergency driftdown procedures	100.00	.24	.24	4.10	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.24	.24	4.34	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.24	.24	4.59	
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	100.00	.24	.24	4.83	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.24	.24	5.08	20
A0021	Operate emergency escape hatches	100.00	.24	.24	5.32	
A0022	Operate flightline motor vehicles	100.00	.24	.24	5.56	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.24	.24	5.81	
A0024	Participate in crew operations debriefings	100.00	.24	.24	6.05	
A0025	Participate in maintenance debriefings	100.00	.24	.24	6.30	25
A0026	Participate in pre-mission briefings	100.00	.24	.24	6.54	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.24	.24	6.78	
Q0540	Perform, practice, or simulate propeller failure procedures	100.00	.24	.24	7.03	
A0029	Perform aircrew arming procedures	100.00	.24	.24	7.27	
A0030	Perform aircrew chemical warfare procedures	100.00	.24	.24	7.52	30
A0031	Perform aircrew scanning duties	100.00	.24	.24	7.76	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.24	.24	8.00	
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100.00	.24	.24	8.25	
A0034	Perform high-altitude procedures in altitude chambers	100.00	.24	.24	8.49	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.24	.24	8.74	35
Q0548	Report emergency conditions	100.00	.24	.24	8.98	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	100.00	.24	.24	9.22	
A0038	Perform preflight inspections of aircraft for chocking	100.00	.24	.24	9.47	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.24	.24	9.71	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.24	.24	9.96	40
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.24	.24	10.20	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.24	.24	10.44	
R0555	Evaluate inspection report findings or inspection procedures	100.00	.24	.24	10.69	
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.24	.24	10.93	
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.24	.24	11.18	45
A0014	Inspect ramp areas for foreign object damage (FOD)	100.00	.24	.24	11.42	
A0015	Interpret aircraft markings or stencils	100.00	.24	.24	11.66	
S0560	Complete activity reports	100.00	.24	.24	11.91	
S0561	Complete ground safety reports or occupational hazard reports (OHRs)	100.00	.24	.24	12.15	
S0562	Coordinate enrout base support with ground agencies	100.00	.24	.24	12.40	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.24	.24	12.64	
A0052	Request aircrew transportation	100.00	.24	.24	12.88	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.24	.24	13.13	
A0054	Review passenger manifests	100.00	.24	.24	13.37	
A0055	Secure equipment for descent or landing	100.00	.24	.24	13.62	55
S0568	Initiate requests for temporary duty (TDY) orders	100.00	.24	.24	13.86	
J0313	Analyze fuel transfer systems malfunctions	100.00	.24	.24	14.10	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.24	.24	14.35	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.24	.24	14.59	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.24	.24	14.84	60
B0061	Drain fuel sumps	100.00	.24	.24	15.08	
B0062	Evaluate proposed maintenance repairs or minor modifications	100.00	.24	.24	15.32	
B0063	Ground aircraft	100.00	.24	.24	15.57	
S0576	Prepare administrative or classified materials or documents for mailing, transporting, or issue	100.00	.24	.24	15.81	
S0577	Review FCIFs	100.00	.24	.24	16.06	65
S0578	Review or submit TO changes	100.00	.24	.24	16.30	
S0579	Write minutes of briefings, conferences, or meetings	100.00	.24	.24	16.54	
B0068	Interpret wiring or system schematic diagrams	100.00	.24	.24	16.79	
T0581	Coordinate maintenance of equipment with appropriate agencies	100.00	.24	.24	17.03	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.24	.24	17.28	70
F0199	Perform preflight inspections of L-band communications systems equipment	100.00	.24	.24	17.52	
B0072	Monitor powered AGE operations	100.00	.24	.24	17.76	
B0073	Moor aircraft	100.00	.24	.24	18.01	
J0330	Operate or monitor single-point refueling systems	100.00	.24	.24	18.25	
N0459	Perform operational checks on engine thrust or torque indicating systems	100.00	.24	.24	18.50	75
J0332	Perform fuel system hot weather operations	100.00	.24	.24	18.74	
J0333	Perform fuel system cold weather operations	100.00	.24	.24	18.98	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.24	.24	19.23	
N0463	Perform preflight inspections of engine cowlings	100.00	.24	.24	19.47	
U0592	Brief personnel concerning training programs or matters	100.00	.24	.24	19.72	80
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.24	.24	19.96	
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100.00	.24	.24	20.20	
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100.00	.24	.24	20.45	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.24	.24	20.69	
U0597	Conduct requalification or transition training	100.00	.24	.24	20.94	85
U0598	Counsel trainees on training progress	100.00	.24	.24	21.18	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
U0599	Determine training requirements	100.00	.24	.24	21.42	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100.00	.24	.24	21.67	
C0089	Complete performance planning worksheets	100.00	.24	.24	21.91	
C0090	Complete range computations	100.00	.24	.24	22.16	90
U0603	Develop or procure training materials or aids	100.00	.24	.24	22.40	
C0092	Compute aircraft emergency performance data	100.00	.24	.24	22.64	
U0605	Evaluate training methods or techniques of instructors	100.00	.24	.24	22.89	
U0606	Evaluate effectiveness of training programs, plans, or procedures	100.00	.24	.24	23.13	
C0095	Compute airdrop data	100.00	.24	.24	23.38	95
C0096	Compute climb, cruise, or descent data	100.00	.24	.24	23.62	
C0097	Compute flight payloads or offloads	100.00	.24	.24	23.86	
K0354	Analyze LDG wheel assembly malfunctions	100.00	.24	.24	24.11	
U0611	Participate in currency training seminars	100.00	.24	.24	24.35	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.24	.24	24.60	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.24	.24	24.84	
U0614	Write training reports	100.00	.24	.24	25.08	
K0359	Monitor brake pressures	100.00	.24	.24	25.33	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.24	.24	25.57	
V0617	Approve or coordinate Reserve training activities	100.00	.24	.24	25.82	105
K0362	Monitor LDG position indicators	100.00	.24	.24	26.06	
K0363	Monitor LDG system normal extensions or retractions	100.00	.24	.24	26.30	
C0108	Evaluate aircraft performance data	100.00	.24	.24	26.55	
M0429	Service pneumatic systems	100.00	.24	.24	26.79	
V0622	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	100.00	.24	.24	27.04	110
V0623	Conduct self-inspections or self-assessments	100.00	.24	.24	27.28	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.24	.24	27.52	
N0433	Analyze engine control systems malfunctions	100.00	.24	.24	27.77	
V0626	Conduct safety inspections of equipment or facilities	100.00	.24	.24	28.01	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.24	.24	28.26	115
V0628	Coordinate crew assignments with flight scheduling	100.00	.24	.24	28.50	
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paratroops	100.00	.24	.24	28.74	
K0374	Perform preflight inspections of LDG cylinders or snubbers	100.00	.24	.24	28.99	
D0119	Monitor door or ramp warning systems operations	100.00	.24	.24	29.23	
V0632	Develop flight scheduling methods	100.00	.24	.24	29.48	120
F0185	Operate or monitor L-band communications systems	100.00	.24	.24	29.72	
D0122	Operate or monitor exit spoiler or air deflector systems	100.00	.24	.24	29.96	
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	100.00	.24	.24	30.21	
D0124	Operate or monitor visor systems	100.00	.24	.24	30.45	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0125	Operate or monitor weapons systems, other than aerial defensive systems	100.00	.24	.24	30.70	125
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.24	.24	30.94	
D0127	Perform preflight inspections of aerial defensive systems	100.00	.24	.24	31.18	
D0128	Perform preflight inspections of aerial delivery systems	100.00	.24	.24	31.43	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100.00	.24	.24	31.67	
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.24	.24	31.92	130
D0131	Perform preflight inspections of exit spoiler or air deflector systems	100.00	.24	.24	32.16	
V0644	Establish or manage flight or ground currency requirements	100.00	.24	.24	32.40	
D0133	Perform preflight inspections of weapons systems, other than aerial defensive systems	100.00	.24	.24	32.65	
H0262	Operate or monitor environmental bleed-air systems	100.00	.24	.24	32.89	
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	100.00	.24	.24	33.14	135
V0648	Evaluate operational readiness of crewmembers or aircraft	100.00	.24	.24	33.38	
V0649	Evaluate personnel for compliance with performance standards	100.00	.24	.24	33.62	
H0266	Operate or monitor pressurization systems	100.00	.24	.24	33.87	
H0267	Operate or monitor underfloor heating systems	100.00	.24	.24	34.11	
H0268	Operate or monitor ventilating systems	100.00	.24	.24	34.36	140
H0269	Operate or monitor windshield heat systems	100.00	.24	.24	34.60	
H0270	Perform preflight inspections of air-conditioning systems	100.00	.24	.24	34.84	
V0655	Initiate actions required due to substandard performance of personnel	100.00	.24	.24	35.09	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.24	.24	35.33	
E0145	Monitor APU or GTC fuel systems operations	100.00	.24	.24	35.58	145
E0146	Monitor APU or GTC oil systems operations	100.00	.24	.24	35.82	
E0147	Operate or monitor APU starting systems	100.00	.24	.24	36.06	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.24	.24	36.31	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.24	.24	36.55	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.24	.24	36.80	150
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.24	.24	37.04	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.24	.24	37.28	
E0153	Perform preflight inspections of APU starting systems	100.00	.24	.24	37.53	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.24	.24	37.77	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.24	.24	38.02	155

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.24	.24	38.26	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.24	.24	38.50	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.24	.24	38.75	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.24	.24	38.99	
M0416	Operate or monitor pneudraulic systems to include emergency systems	100.00	.24	.24	39.24	160
G0225	Perform preflight inspections of batteries or battery relays	100.00	.24	.24	39.48	
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.24	.24	39.72	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.24	.24	39.97	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.24	.24	40.21	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.24	.24	40.46	165
R0550	Compile data for records, reports, logs, or trend analyses	100.00	.24	.24	40.70	
R0551	Complete accident or incident reports	100.00	.24	.24	40.94	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.24	.24	41.19	
M0425	Perform unscheduled maintenance on pneudraulic or hydraulic systems, other than cooling systems	100.00	.24	.24	41.43	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100.00	.24	.24	41.68	170
I0299	Monitor secondary flight control systems operations, such as trim systems	100.00	.24	.24	41.92	
M0428	Service hydraulic systems	100.00	.24	.24	42.16	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.24	.24	42.41	
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.24	.24	42.65	
I0303	Perform preflight inspections of primary flight control systems	100.00	.24	.24	42.90	175
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.24	.24	43.14	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.24	.24	43.38	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.24	.24	43.63	
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	100.00	.24	.24	43.87	
F0180	Operate flight recorder systems	100.00	.24	.24	44.12	180
N0437	Analyze engine fuel systems malfunctions	100.00	.24	.24	44.36	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100.00	.24	.24	44.60	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100.00	.24	.24	44.85	
F0184	Operate or monitor interphone systems	100.00	.24	.24	45.09	
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.24	.24	45.34	185
F0186	Operate or monitor navigation equipment, other than radar equipment	100.00	.24	.24	45.58	
F0187	Operate or monitor radar systems	100.00	.24	.24	45.82	
F0188	Operate or monitor radios	100.00	.24	.24	46.07	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.24	.24	46.31	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.24	.24	46.56	190
N0447	Monitor engine instrument systems operations	100.00	.24	.24	46.80	
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100.00	.24	.24	47.04	
F0193	Perform preflight inspections of CVRs	100.00	.24	.24	47.29	
H0258	Operate or monitor air-conditioning systems	100.00	.24	.24	47.53	
H0259	Operate or monitor anti-ice systems	100.00	.24	.24	47.78	195
N0452	Operate TD systems	100.00	.24	.24	48.02	
N0453	Operate or monitor bleed-air systems	100.00	.24	.24	48.26	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100.00	.24	.24	48.51	
N0455	Operate or monitor engine fire suppression systems	100.00	.24	.24	48.75	
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100.00	.24	.24	49.00	200
F0201	Perform preflight inspections of radar systems	100.00	.24	.24	49.24	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.24	.24	49.48	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.24	.24	49.73	
N0460	Perform preflight inspections of bleed-air systems	100.00	.24	.24	49.97	
N0461	Perform preflight inspections of engine air intakes	100.00	.24	.24	50.22	205
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.24	.24	50.46	
H0271	Perform preflight inspections of anti-ice systems	100.00	.24	.24	50.70	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.24	.24	50.95	
H0273	Perform preflight inspections of de-ice systems	100.00	.24	.24	51.19	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.24	.24	51.44	210
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100.00	.24	.24	51.68	
J0340	Perform preflight inspections of single-point refueling systems	100.00	.24	.24	51.92	
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.24	.24	52.17	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.24	.24	52.41	
N0471	Record entries on engine conditioning monitoring logs	100.00	.24	.24	52.66	215
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.24	.24	52.90	
G0217	Analyze special system buses malfunctions	100.00	.24	.24	53.14	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.24	.24	53.39	
G0219	Operate special system buses	100.00	.24	.24	53.63	
O0476	Analyze propeller pitchlock systems malfunctions	100.00	.24	.24	53.88	220
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.24	.24	54.12	
G0222	Operate or monitor emergency power generator systems	100.00	.24	.24	54.36	
G0223	Perform operational checks on pitot heat systems	100.00	.24	.24	54.61	
G0224	Perform preflight inspections of electrical converter systems	100.00	.24	.24	54.85	
U0609	Maintain training records or files	100.00	.24	.24	55.10	225
O0482	Perform operational checks on propeller feathering systems	100.00	.24	.24	55.34	
K0355	Analyze nosewheel steering systems malfunctions	100.00	.24	.24	55.58	
G0228	Perform preflight inspections of electrical power systems	100.00	.24	.24	55.83	
O0485	Perform preflight inspections of propeller systems components	100.00	.24	.24	56.07	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.24	.24	56.32	230
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.24	.24	56.56	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.24	.24	56.80	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.24	.24	57.05	
I0298	Monitor primary flight control systems operations	100.00	.24	.24	57.29	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.24	.24	57.54	235
K0364	Monitor nosewheel steering systems operations	100.00	.24	.24	57.78	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.24	.24	58.02	
K0366	Operate LDG emergency systems extensions	100.00	.24	.24	58.27	
R0559	Operate or monitor simulator or air training devices (ATD) for aircrew evaluations	100.00	.24	.24	58.51	
H0272	Perform preflight inspections of avionics or electronic cooling systems	100.00	.24	.24	58.76	240
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.24	.24	59.00	
K0386	Service LDG or brake systems	100.00	.24	.24	59.24	
U0595	Conduct job proficiency training	100.00	.24	.24	59.49	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.24	.24	59.73	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.24	.24	59.98	245
J0310	Analyze fuel flow systems malfunctions	100.00	.24	.24	60.22	
K0375	Perform preflight inspections of LDG doors	100.00	.24	.24	60.46	
H0248	Analyze pressurization systems malfunctions	100.00	.24	.24	60.71	
H0281	Perform preflight inspections of pressurization systems	100.00	.24	.24	60.95	
H0250	Analyze underfloor heating systems malfunctions	100.00	.24	.24	61.20	250
H0251	Analyze ventilating systems malfunctions	100.00	.24	.24	61.44	
S0572	Maintain personnel rosters	100.00	.24	.24	61.68	
H0285	Perform preflight inspections of windshield heat systems	100.00	.24	.24	61.93	
H0254	Monitor environmental fire suppression systems operations	100.00	.24	.24	62.17	
P0511	Perform search and rescue (SAR) operations	100.00	.24	.24	62.42	255
K0384	Perform unscheduled maintenance on LDG or brake systems	100.00	.24	.24	62.66	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.24	.24	62.90	
V0642	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	100.00	.24	.24	63.15	
O0483	Perform operational checks on propeller negative torque systems	100.00	.24	.24	63.39	
U0612	Personalize lesson plans	100.00	.24	.24	63.64	260
V0645	Establish performance standards for subordinates	100.00	.24	.24	63.88	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.24	.24	64.12	
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	100.00	.24	.24	64.37	
H0264	Operate or monitor hydraulic cooling systems	100.00	.24	.24	64.61	
N0457	Operate or monitor engine ignition systems	100.00	.24	.24	64.86	265
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100.00	.24	.24	65.10	
H0283	Perform preflight inspections of underfloor heating systems	100.00	.24	.24	65.34	
R0556	Initiate flightcrew information file (FCIF) programs	100.00	.24	.24	65.59	
J0317	Complete fuel logs	100.00	.24	.24	65.83	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.24	.24	66.08	270
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.24	.24	66.32	
J0336	Perform preflight inspections of external fuel tanks	100.00	.24	.24	66.56	
V0657	Interpret policies, directives, or procedures for subordinates	100.00	.24	.24	66.81	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.24	.24	67.05	
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.24	.24	67.30	275
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100.00	.24	.24	67.54	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0325	Operate or monitor fuel flow or transfer systems	100.00	.24	.24	67.78	
H0278	Perform preflight inspections of forced-air cooling systems	100.00	.24	.24	68.03	
V0663	Review maintenance reports	100.00	.24	.24	68.27	
H0280	Perform preflight inspections of oxygen systems	100.00	.24	.24	68.52	280
U0601	Develop training programs, plans, or procedures	100.00	.24	.24	68.76	
R0554	Evaluate contractor-developed programs	100.00	.24	.24	69.00	
J0315	Analyze single-point refueling systems malfunctions	100.00	.24	.24	69.25	
H0284	Perform preflight inspections of ventilating systems	100.00	.24	.24	69.49	
K0349	Analyze LDG emergency systems malfunctions	100.00	.24	.24	69.74	285
Q0542	Perform, practice, or simulate smoke elimination procedures	100.00	.24	.24	69.98	
H0287	Perform preflight inspections of humidifier systems	100.00	.24	.24	70.22	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.24	.24	70.47	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	100.00	.24	.24	70.71	
S0570	Maintain administrative files	100.00	.24	.24	70.96	290
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.24	.24	71.20	
O0484	Perform operational checks on propeller systems controls	100.00	.24	.24	71.44	
K0381	Perform preflight inspections of LDG tires	100.00	.24	.24	71.69	
K0358	Monitor brake antiskid systems operations	100.00	.24	.24	71.93	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.24	.24	72.18	295
R0552	Conduct inflight or ground evaluations	100.00	.24	.24	72.42	
I0297	Monitor flight control position instrument systems operations	100.00	.24	.24	72.66	
U0602	Develop written tests	100.00	.24	.24	72.91	
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.24	.24	73.15	
N0444	Monitor engine compressor sections operations	100.00	.24	.24	73.40	300
Q0541	Perform, practice, or simulate rapid descent procedures	100.00	.24	.24	73.64	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.24	.24	73.88	
J0319	Inspect fuel tank level and cap security	100.00	.24	.24	74.13	
J0320	Monitor fuel consumption	100.00	.24	.24	74.37	
U0593	Complete student entry or withdrawal forms	100.00	.24	.24	74.62	305
K0378	Perform preflight inspections of LDG normal systems	100.00	.24	.24	74.86	
V0667	Verify flight or ground requirements completions	100.00	.24	.24	75.10	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.24	.24	75.35	
S0573	Maintain publications libraries, such as TO libraries or time compliance technical orders (TCTOs)	100.00	.24	.24	75.59	
N0438	Analyze engine ignition systems malfunctions	100.00	.24	.24	75.84	310
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.24	.24	76.08	
N0440	Analyze engine starter systems malfunctions	100.00	.24	.24	76.32	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.24	.24	76.57	
M0410	Analyze pneudraulic systems malfunctions	100.00	.24	.24	76.81	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.24	.24	77.06	315
K0348	Analyze LDG casting systems malfunctions	100.00	.24	.24	77.30	
O0477	Monitor propeller governor systems operations	100.00	.24	.24	77.54	
J0318	Inspect fuel for contaminants	100.00	.24	.24	77.79	
K0351	Analyze LDG normal systems malfunctions	100.00	.24	.24	78.03	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.24	.24	78.28	320
K0361	Monitor LDG emergency systems operations	100.00	.24	.24	78.52	
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.24	.24	78.76	
O0475	Analyze propeller negative torque systems malfunctions	100.00	.24	.24	79.01	
U0596	Conduct refresher, tactical, or special mission training	100.00	.24	.24	79.25	
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	100.00	.24	.24	79.50	325
O0486	Perform unscheduled maintenance on propeller systems	100.00	.24	.24	79.74	
N0439	Analyze engine oil cooler systems malfunctions	100.00	.24	.24	79.98	

Number of Members: 2

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Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	13.18	13.20
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	11.42	24.63
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	10.11	34.75
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	8.66	43.42
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	8.05	51.48
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	6.91	58.40
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	6.68	65.08
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	5.66	70.75
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	5.00	75.76
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	4.93	80.69
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.78	85.47
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	4.77	90.25
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	2.26	92.51
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	2.19	94.70
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	1.98	96.69
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	1.88	98.57
U	PERFORMING TRAINING ACTIVITIES	24	.61	99.18
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	.41	99.59
R	PERFORMING EVALUATION ACTIVITIES	11	.20	99.80
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	.20	100.00

Number of Members: 2

gp0085

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100.00	.45	.45	.45	
H0258	Operate or monitor air-conditioning systems	100.00	.45	.45	.90	
H0259	Operate or monitor anti-ice systems	100.00	.45	.45	1.36	
B0068	Interpret wiring or system schematic diagrams	100.00	.45	.45	1.81	
H0261	Operate or monitor de-ice systems	100.00	.45	.45	2.26	5
H0262	Operate or monitor environmental bleed-air systems	100.00	.45	.45	2.71	
N0455	Operate or monitor engine fire suppression systems	100.00	.45	.45	3.16	
N0456	Operate or monitor engine fuel systems	100.00	.45	.45	3.62	
H0265	Operate or monitor oxygen systems	100.00	.45	.45	4.07	
H0266	Operate or monitor pressurization systems	100.00	.45	.45	4.52	10
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.45	.45	4.97	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.45	.45	5.42	
H0269	Operate or monitor windshield heat systems	100.00	.45	.45	5.88	
H0270	Perform preflight inspections of air-conditioning systems	100.00	.45	.45	6.33	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.45	.45	6.78	15
J0336	Perform preflight inspections of external fuel tanks	100.00	.45	.45	7.23	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.45	.45	7.68	
E0146	Monitor APU or GTC oil systems operations	100.00	.45	.45	8.14	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.45	.45	8.59	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.45	.45	9.04	20
E0149	Operate or monitor APU or GTC electrical systems	100.00	.45	.45	9.49	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.45	.45	9.94	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.45	.45	10.40	
A0024	Participate in crew operations debriefings	100.00	.45	.45	10.85	
A0025	Participate in maintenance debriefings	100.00	.45	.45	11.30	25
A0026	Participate in pre-mission briefings	100.00	.45	.45	11.75	

Number of Members: 2

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.45	.45	12.20	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.45	.45	12.66	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.45	.45	13.11	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.45	.45	13.56	30
K0351	Analyze LDG normal systems malfunctions	100.00	.45	.45	14.01	
C0096	Compute climb, cruise, or descent data	100.00	.45	.45	14.46	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.45	.45	14.92	
G0226	Perform preflight inspections of electric ATM systems	100.00	.45	.45	15.37	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.45	.45	15.82	35
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.45	.45	16.27	
I0293	Analyze primary flight control systems malfunctions	100.00	.45	.45	16.72	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.45	.45	17.18	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.45	.45	17.63	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.45	.45	18.08	40
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.45	.45	18.53	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.45	.45	18.98	
K0363	Monitor LDG system normal extensions or retractions	100.00	.45	.45	19.44	
A0044	Perform preflight inspections of emergency exit systems	100.00	.45	.45	19.89	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.45	.45	20.34	45
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.45	.45	20.79	
I0303	Perform preflight inspections of primary flight control systems	100.00	.45	.45	21.24	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.45	.45	21.70	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.45	.45	22.15	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.45	.45	22.60	50
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.45	.45	23.05	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.45	.45	23.50	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.45	.45	23.96	
N0438	Analyze engine ignition systems malfunctions	100.00	.45	.45	24.41	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.45	.45	24.86	55

Number of Members: 2

gp0085

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0248	Analyze pressurization systems malfunctions	100.00	.45	.45	25.31	
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.45	.45	25.76	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.45	.45	26.22	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.45	.45	26.67	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.45	.45	27.12	60
J0317	Complete fuel logs	100.00	.45	.45	27.57	
O0478	Monitor propeller negative torque systems operations	100.00	.45	.45	28.02	
B0063	Ground aircraft	100.00	.45	.45	28.48	
J0320	Monitor fuel consumption	100.00	.45	.45	28.93	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	100.00	.45	.45	29.38	65
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.45	.45	29.83	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.45	.45	30.28	
N0452	Operate TD systems	100.00	.45	.45	30.74	
N0453	Operate or monitor bleed-air systems	100.00	.45	.45	31.19	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.45	.45	31.64	70
K0359	Monitor brake pressures	100.00	.45	.45	32.09	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.45	.45	32.54	
N0457	Operate or monitor engine ignition systems	100.00	.45	.45	33.00	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.45	.45	33.45	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.45	.45	33.90	75
N0460	Perform preflight inspections of bleed-air systems	100.00	.45	.45	34.35	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.45	.45	34.80	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.45	.45	35.26	
H0271	Perform preflight inspections of anti-ice systems	100.00	.45	.45	35.71	
H0240	Analyze de-ice systems malfunctions	100.00	.45	.45	36.16	80
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.45	.45	36.61	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.45	.45	37.06	
O0483	Perform operational checks on propeller negative torque systems	100.00	.45	.45	37.52	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.45	.45	37.97	
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100.00	.45	.45	38.42	85
C0102	Compute minimum landing fuel BINGO requirements	100.00	.45	.45	38.87	
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.45	.45	39.32	

Number of Members: 2

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.45	.45	39.78	
G0217	Analyze special system buses malfunctions	100.00	.45	.45	40.23	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.45	.45	40.68	90
O0475	Analyze propeller negative torque systems malfunctions	100.00	.45	.45	41.13	
G0220	Operate or monitor electric air turbine motor (ATM) systems	100.00	.45	.45	41.58	
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.45	.45	42.04	
H0238	Analyze anti-ice systems malfunctions	100.00	.45	.45	42.49	
G0223	Perform operational checks on pitot heat systems	100.00	.45	.45	42.94	95
O0480	Operate or monitor propeller anti-ice or de-ice systems	100.00	.45	.45	43.39	
H0273	Perform preflight inspections of de-ice systems	100.00	.45	.45	43.84	
K0362	Monitor LDG position indicators	100.00	.45	.45	44.30	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.45	.45	44.75	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.45	.45	45.20	100
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.45	.45	45.65	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.45	.45	46.10	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.45	.45	46.56	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.45	.45	47.01	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.45	.45	47.46	105
K0378	Perform preflight inspections of LDG normal systems	100.00	.45	.45	47.91	
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.45	.45	48.36	
H0252	Analyze windshield heat systems malfunctions	100.00	.45	.45	48.82	
H0237	Analyze air-conditioning systems malfunctions	100.00	.45	.45	49.27	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.45	.45	49.72	110
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.45	.45	50.17	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.45	.45	50.62	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.45	.45	51.08	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.45	.45	51.53	
H0267	Operate or monitor underfloor heating systems	100.00	.45	.45	51.98	115
G0228	Perform preflight inspections of electrical power systems	100.00	.45	.45	52.43	
N0437	Analyze engine fuel systems malfunctions	100.00	.45	.45	52.88	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.45	.45	53.34	
D0119	Monitor door or ramp warning systems operations	100.00	.45	.45	53.79	

Number of Members: 2

gp0085

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.45	.45	54.24	120
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	100.00	.45	.45	54.69	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.45	.45	55.14	
J0319	Inspect fuel tank level and cap security	100.00	.45	.45	55.60	
O0476	Analyze propeller pitchlock systems malfunctions	100.00	.45	.45	56.05	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.45	.45	56.50	125
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.45	.45	56.95	
H0247	Analyze oxygen systems malfunctions	100.00	.45	.45	57.40	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.45	.45	57.86	
I0297	Monitor flight control position instrument systems operations	100.00	.45	.45	58.31	
I0298	Monitor primary flight control systems operations	100.00	.45	.45	58.76	130
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.45	.45	59.21	
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.45	.45	59.66	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.45	.45	60.12	
O0474	Analyze propeller governor systems malfunctions	100.00	.45	.45	60.57	
O0477	Monitor propeller governor systems operations	100.00	.45	.45	61.02	135
H0250	Analyze underfloor heating systems malfunctions	100.00	.45	.45	61.47	
N0440	Analyze engine starter systems malfunctions	100.00	.41	.41	61.88	
O0479	Monitor propeller pitchlock systems operations	100.00	.37	.37	62.25	
A0019	Open or close crew entrance doors	100.00	.33	.33	62.58	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.29	.29	62.87	140
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.29	.29	63.16	
A0021	Operate emergency escape hatches	100.00	.29	.29	63.45	
A0013	Fire small arms for qualification	100.00	.29	.29	63.74	
C0108	Evaluate aircraft performance data	50.00	.50	.25	63.98	
A0016	Interpret marshalling signals	50.00	.50	.25	64.23	145
A0022	Operate flightline motor vehicles	50.00	.50	.25	64.48	
N0467	Perform preflight inspections of engine fire suppression bottles	50.00	.50	.25	64.73	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	50.00	.50	.25	64.98	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	50.00	.50	.25	65.22	
D0118	Analyze winch systems malfunctions	50.00	.50	.25	65.47	150
N0471	Record entries on engine conditioning monitoring logs	50.00	.50	.25	65.72	
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	50.00	.50	.25	65.97	
F0193	Perform preflight inspections of CVRs	50.00	.50	.25	66.22	

Number of Members: 2

gp0085

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	50.00	.50	.25	66.46	
M0419	Perform preflight inspections of ATMs	50.00	.50	.25	66.71	155
F0204	Perform unscheduled maintenance on communications or navigation systems	50.00	.50	.25	66.96	
H0257	Operate rain removal systems	50.00	.50	.25	67.21	
Q0542	Perform, practice, or simulate smoke elimination procedures	50.00	.50	.25	67.46	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	50.00	.50	.25	67.70	
N0464	Perform preflight inspections of engine exhaust sections	50.00	.50	.25	67.95	160
P0505	Perform hurricane or typhoon penetration operations	50.00	.50	.25	68.20	
K0354	Analyze LDG wheel assembly malfunctions	50.00	.50	.25	68.45	
K0355	Analyze nosewheel steering systems malfunctions	50.00	.50	.25	68.70	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	50.00	.50	.25	68.94	
F0165	Analyze cockpit voice recorder (CVR) malfunctions	50.00	.50	.25	69.19	165
K0374	Perform preflight inspections of LDG cylinders or snubbers	50.00	.50	.25	69.44	
N0463	Perform preflight inspections of engine cowlings	50.00	.50	.25	69.69	
J0344	Service fuel systems	50.00	.50	.25	69.94	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	50.00	.50	.25	70.18	
N0466	Perform preflight inspections of engine fire or overheat detection systems	50.00	.50	.25	70.43	170
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	50.00	.50	.25	70.68	
M0428	Service hydraulic systems	50.00	.50	.25	70.93	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	50.00	.50	.25	71.18	
M0414	Operate ATMs	50.00	.50	.25	71.42	
F0187	Operate or monitor radar systems	50.00	.50	.25	71.67	175
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	50.00	.50	.25	71.92	
K0361	Monitor LDG emergency systems operations	50.00	.50	.25	72.17	
J0322	Monitor fuel temperature conditions	50.00	.50	.25	72.42	
B0061	Drain fuel sumps	50.00	.50	.25	72.67	
F0188	Operate or monitor radios	50.00	.50	.25	72.91	180
H0281	Perform preflight inspections of pressurization systems	50.00	.50	.25	73.16	
A0014	Inspect ramp areas for foreign object damage (FOD)	50.00	.50	.25	73.41	
F0205	Program communications systems, other than SATCOM, secure, or L-band communications systems	50.00	.50	.25	73.66	
M0408	Analyze ATM malfunctions	50.00	.50	.25	73.91	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	50.00	.50	.25	74.15	185

Number of Members: 2

gp0085

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0114	Analyze door or ramp warning systems malfunctions	50.00	.50	.25	74.40	
H0285	Perform preflight inspections of windshield heat systems	50.00	.50	.25	74.65	
K0364	Monitor nosewheel steering systems operations	50.00	.50	.25	74.90	
N0461	Perform preflight inspections of engine air intakes	50.00	.50	.25	75.15	
B0078	Perform inflight inspections of aircraft	50.00	.50	.25	75.39	190
K0381	Perform preflight inspections of LDG tires	50.00	.50	.25	75.64	
A0028	Participate in weather briefings	50.00	.50	.25	75.89	
K0349	Analyze LDG emergency systems malfunctions	50.00	.50	.25	76.14	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	50.00	.50	.25	76.39	
Q0540	Perform, practice, or simulate propeller failure procedures	50.00	.50	.25	76.63	195
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	50.00	.50	.25	76.88	
C0092	Compute aircraft emergency performance data	50.00	.50	.25	77.13	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	50.00	.50	.25	77.38	
K0348	Analyze LDG castering systems malfunctions	50.00	.50	.25	77.63	
F0186	Operate or monitor navigation equipment, other than radar equipment	50.00	.50	.25	77.87	200
M0410	Analyze pneudraulic systems malfunctions	50.00	.50	.25	78.12	
J0327	Operate or monitor fuel inerting systems	50.00	.41	.20	78.33	
I0295	Monitor automatic flight control systems or autopilot systems operations	50.00	.41	.20	78.53	
E0147	Operate or monitor APU starting systems	50.00	.41	.20	78.73	
H0239	Analyze avionics or electronic cooling systems malfunctions	50.00	.41	.20	78.94	205
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	50.00	.41	.20	79.14	
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	50.00	.41	.20	79.35	
C0107	Develop evasion plans of action (EPAs)	50.00	.41	.20	79.55	
E0143	Analyze APU or GTC oil systems malfunctions	50.00	.41	.20	79.75	
N0448	Monitor engine thrust or torque indicating systems operations	50.00	.41	.20	79.96	210

Number of Members: 2

gp0086

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	10.67	10.69
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	9.61	20.31
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	8.86	29.19
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	8.46	37.66
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	7.15	44.83
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	6.77	51.61
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.43	58.04
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	5.68	63.73
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	5.52	69.26
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	5.50	74.77
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	4.26	79.04
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	3.99	83.04
L	PERFORMING MALFUNCTION ANALYSIS DETECTION AND RECORDING (MADAR) SYSTEMS ACTIVITIES	21	3.80	86.85
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	3.26	90.12
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	2.65	92.77
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	2.36	95.14
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.62	96.76
U	PERFORMING TRAINING ACTIVITIES	24	1.06	97.83
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.81	98.64
R	PERFORMING EVALUATION ACTIVITIES	11	.72	99.36
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.64	100.00

Number of Members: 2

gp0086

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0027	Participate in preflight or postflight intelligence briefings	100.00	.38	.38	.38	
A0026	Participate in pre-mission briefings	100.00	.38	.38	.75	
B0068	Interpret wiring or system schematic diagrams	100.00	.38	.38	1.13	
A0024	Participate in crew operations debriefings	100.00	.38	.38	1.50	
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.35	.35	1.86	5
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100.00	.33	.33	2.19	
A0025	Participate in maintenance debriefings	100.00	.33	.33	2.53	
B0078	Perform inflight inspections of aircraft	100.00	.33	.33	2.86	
S0577	Review FCIFs	100.00	.33	.33	3.19	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.31	.31	3.50	10
B0087	Remove or replace structural hardware, such as bolts, fasteners, or screws	100.00	.31	.31	3.82	
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100.00	.31	.31	4.13	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100.00	.31	.31	4.44	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100.00	.31	.31	4.75	
F0175	Analyze radar systems malfunctions	100.00	.31	.31	5.06	15
C0096	Compute climb, cruise, or descent data	100.00	.31	.31	5.38	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.31	.31	5.69	
F0170	Analyze FSAS malfunctions	100.00	.31	.31	6.00	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.31	.31	6.31	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.31	.31	6.62	20
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.31	.31	6.94	

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E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.31	.31	7.25	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.31	.31	7.56	
F0168	Analyze flight management systems (FMS) malfunctions	100.00	.31	.31	7.87	
F0185	Operate or monitor L-band communications systems	100.00	.31	.31	8.18	25
C0090	Complete range computations	100.00	.31	.31	8.50	
C0091	Compute air refueling data	100.00	.31	.31	8.81	
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.31	.31	9.12	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.31	.31	9.43	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.31	.31	9.74	30
C0099	Compute orbit data	100.00	.31	.31	10.06	
F0184	Operate or monitor interphone systems	100.00	.31	.31	10.37	
C0097	Compute flight payloads or offloads	100.00	.31	.31	10.68	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.31	.31	10.99	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.31	.31	11.30	35
C0092	Compute aircraft emergency performance data	100.00	.31	.31	11.62	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.31	.31	11.93	
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100.00	.31	.31	12.24	
D0115	Analyze exit spoiler or air deflector systems malfunctions	100.00	.31	.31	12.55	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.31	.31	12.86	40
C0089	Complete performance planning worksheets	100.00	.31	.31	13.18	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100.00	.31	.31	13.49	
E0153	Perform preflight inspections of APU starting systems	100.00	.31	.31	13.80	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.29	.29	14.09	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.29	.29	14.38	45
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.29	.29	14.67	
D0119	Monitor door or ramp warning systems operations	100.00	.29	.29	14.96	
H0240	Analyze de-ice systems malfunctions	100.00	.29	.29	15.26	
H0237	Analyze air-conditioning systems malfunctions	100.00	.29	.29	15.55	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.29	.29	15.84	50
B0079	Perform operational maintenance inspections	100.00	.29	.29	16.13	
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.29	.29	16.42	
F0197	Perform preflight inspections of GPSs	100.00	.29	.29	16.71	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.29	.29	17.00	

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H0247	Analyze oxygen systems malfunctions	100.00	.29	.29	17.29	55
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.29	.29	17.58	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.29	.29	17.87	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.29	.29	18.17	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.29	.29	18.46	
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.29	.29	18.75	60
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.29	.29	19.04	
H0238	Analyze anti-ice systems malfunctions	100.00	.29	.29	19.33	
B0063	Ground aircraft	100.00	.29	.29	19.62	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.29	.29	19.91	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100.00	.29	.29	20.20	65
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.29	.29	20.49	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.29	.29	20.78	
D0132	Perform preflight inspections of visor systems	100.00	.29	.29	21.08	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.29	.29	21.37	
C0102	Compute minimum landing fuel BINGO requirements	100.00	.29	.29	21.66	70
N0463	Perform preflight inspections of engine cowlings	100.00	.29	.29	21.95	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100.00	.29	.29	22.24	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100.00	.29	.29	22.53	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.29	.29	22.82	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.29	.29	23.11	75
N0460	Perform preflight inspections of bleed-air systems	100.00	.29	.29	23.40	
E0145	Monitor APU or GTC fuel systems operations	100.00	.29	.29	23.69	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.29	.29	23.99	
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.29	.29	24.28	
H0248	Analyze pressurization systems malfunctions	100.00	.29	.29	24.57	80
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.29	.29	24.86	
G0226	Perform preflight inspections of electric ATM systems	100.00	.29	.29	25.15	
E0147	Operate or monitor APU starting systems	100.00	.29	.29	25.44	
N0468	Perform preflight inspections of thrust reverser systems	100.00	.29	.29	25.73	

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G0225	Perform preflight inspections of batteries or battery relays	100.00	.29	.29	26.02	85
H0246	Analyze hydraulic cooling systems malfunctions	100.00	.29	.29	26.31	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.29	.29	26.60	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.29	.29	26.90	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.29	.29	27.19	
H0250	Analyze underfloor heating systems malfunctions	100.00	.29	.29	27.48	90
B0075	Perform aircraft ground handling, towing, or parking operations	100.00	.29	.29	27.77	
G0228	Perform preflight inspections of electrical power systems	100.00	.29	.29	28.06	
F0193	Perform preflight inspections of CVRs	100.00	.29	.29	28.35	
B0062	Evaluate proposed maintenance repairs or minor modifications	100.00	.29	.29	28.64	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.29	.29	28.93	95
C0108	Evaluate aircraft performance data	100.00	.29	.29	29.22	
F0169	Analyze flight recorder systems malfunctions	100.00	.29	.29	29.51	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.29	.29	29.81	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.29	.29	30.10	
F0196	Perform preflight inspections of FSASS	100.00	.29	.29	30.39	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.29	.29	30.68	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.29	.29	30.97	
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.29	.29	31.26	
F0188	Operate or monitor radios	100.00	.29	.29	31.55	
H0249	Analyze rain removal systems malfunctions	100.00	.29	.29	31.84	105
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.29	.29	32.13	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.29	.29	32.42	
G0220	Operate or monitor electric air turbine motor (ATM) systems	100.00	.29	.29	32.72	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.29	.29	33.01	
G0222	Operate or monitor emergency power generator systems	100.00	.29	.29	33.30	110
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.29	.29	33.59	
Q0525	Perform, practice, or simulate cabin fire procedures	100.00	.27	.27	33.86	
N0461	Perform preflight inspections of engine air intakes	100.00	.27	.27	34.13	
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100.00	.27	.27	34.40	

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F0195	Perform preflight inspections of FMSS	100.00	.27	.27	34.67	115
F0208	Program, operate, or update FMSS	100.00	.27	.27	34.94	
F0189	Operate or monitor SATCOM or secure communications systems	100.00	.27	.27	35.21	
F0210	Program, operate, or update GPSS	100.00	.27	.27	35.48	
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	100.00	.27	.27	35.74	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.27	.27	36.01	120
F0209	Program, operate, or update FSASS	100.00	.27	.27	36.28	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	100.00	.27	.27	36.55	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.27	.27	36.82	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.27	.27	37.09	
F0214	Update L-band communications systems	100.00	.27	.27	37.36	125
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.27	.27	37.63	
J0333	Perform fuel system cold weather operations	100.00	.26	.26	37.89	
N0471	Record entries on engine conditioning monitoring logs	100.00	.25	.25	38.14	
A0055	Secure equipment for descent or landing	100.00	.25	.25	38.39	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100.00	.25	.25	38.64	130
A0031	Perform aircrew scanning duties	100.00	.25	.25	38.88	
B0086	Remove or replace airframe tubing or hoses	100.00	.25	.25	39.13	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.25	.25	39.38	
J0320	Monitor fuel consumption	100.00	.24	.24	39.62	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.24	.24	39.86	135
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.24	.24	40.10	
N0453	Operate or monitor bleed-air systems	100.00	.24	.24	40.33	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.24	.24	40.57	
M0423	Perform preflight inspections of RAT systems	100.00	.24	.24	40.81	
J0324	Operate or monitor air refueling systems	100.00	.24	.24	41.05	140
J0321	Monitor fuel dump/jettison systems operations	100.00	.24	.24	41.29	
M0428	Service hydraulic systems	100.00	.24	.24	41.52	
N0447	Monitor engine instrument systems operations	100.00	.24	.24	41.76	
J0322	Monitor fuel temperature conditions	100.00	.24	.24	42.00	
N0433	Analyze engine control systems malfunctions	100.00	.24	.24	42.24	145
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100.00	.24	.24	42.48	
M0427	Service ATM oil systems	100.00	.24	.24	42.71	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.24	.24	42.95	
N0443	Analyze thrust reverser systems malfunctions	100.00	.24	.24	43.19	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.24	.24	43.43	150
J0323	Monitor nonstandard fuel systems configurations	100.00	.24	.24	43.67	

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N0438	Analyze engine ignition systems malfunctions	100.00	.24	.24	43.90	
L0405	Recommend or perform corrective actions after analyses of MADAR systems malfunctions	100.00	.23	.23	44.14	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.23	.23	44.36	
H0261	Operate or monitor de-ice systems	100.00	.22	.22	44.58	155
H0264	Operate or monitor hydraulic cooling systems	100.00	.22	.22	44.80	
K0381	Perform preflight inspections of LDG tires	100.00	.22	.22	45.02	
J0328	Operate or monitor fuel systems using nonstandard fuels	100.00	.22	.22	45.23	
L0391	Perform MADAR systems engine vibration analyses	100.00	.22	.22	45.45	
H0280	Perform preflight inspections of oxygen systems	100.00	.22	.22	45.67	160
K0373	Perform preflight inspections of LDG casting systems	100.00	.22	.22	45.88	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.22	.22	46.10	
J0327	Operate or monitor fuel inerting systems	100.00	.22	.22	46.32	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.22	.22	46.53	
J0317	Complete fuel logs	100.00	.22	.22	46.75	165
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.22	.22	46.97	
N0455	Operate or monitor engine fire suppression systems	100.00	.22	.22	47.19	
L0392	Perform MADAR environmental systems analyses	100.00	.22	.22	47.40	
L0389	Perform MADAR communications systems analyses	100.00	.22	.22	47.62	
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.22	.22	47.84	170
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.22	.22	48.05	
J0332	Perform fuel system hot weather operations	100.00	.22	.22	48.27	
A0029	Perform aircrew arming procedures	100.00	.22	.22	48.49	
J0330	Operate or monitor single-point refueling systems	100.00	.22	.22	48.70	
K0359	Monitor brake pressures	100.00	.22	.22	48.92	175
K0368	Operate or monitor LDG casting systems	100.00	.22	.22	49.14	
J0329	Operate or monitor inflight refueling systems	100.00	.22	.22	49.35	
H0258	Operate or monitor air-conditioning systems	100.00	.22	.22	49.57	
J0335	Perform preflight inspections of air refueling systems	100.00	.22	.22	49.79	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.22	.22	50.01	180
J0341	Perform preflight inspections of wing pressurization systems	100.00	.22	.22	50.22	
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.22	.22	50.44	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.22	.22	50.66	
J0312	Analyze fuel inerting systems malfunctions	100.00	.22	.22	50.87	
J0313	Analyze fuel transfer systems malfunctions	100.00	.22	.22	51.09	185
L0394	Perform MADAR flight instrument systems analyses	100.00	.22	.22	51.31	
K0363	Monitor LDG system normal extensions or retractions	100.00	.22	.22	51.52	
H0252	Analyze windshield heat systems malfunctions	100.00	.22	.22	51.74	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.22	.22	51.96	
M0414	Operate ATMs	100.00	.22	.22	52.18	190
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.22	.22	52.39	

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H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.22	.22	52.61	
N0449	Monitor engine thrust reversing systems operations	100.00	.22	.22	52.83	
H0266	Operate or monitor pressurization systems	100.00	.22	.22	53.04	
L0387	Analyze malfunction analysis detection and recording (MADAR) systems malfunctions	100.00	.22	.22	53.26	195
Q0548	Report emergency conditions	100.00	.22	.22	53.48	
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.22	.22	53.69	
A0006	Compute aircraft center-of-gravity	100.00	.22	.22	53.91	
K0375	Perform preflight inspections of LDG doors	100.00	.22	.22	54.13	
K0360	Monitor brake temperatures	100.00	.22	.22	54.35	200
H0265	Operate or monitor oxygen systems	100.00	.22	.22	54.56	
J0314	Analyze inflight refueling systems malfunctions	100.00	.22	.22	54.78	
J0331	Operate or monitor wing pressurization systems	100.00	.22	.22	55.00	
K0364	Monitor nosewheel steering systems operations	100.00	.22	.22	55.21	
K0369	Operate or monitor LDG kneeling systems	100.00	.22	.22	55.43	205
H0254	Monitor environmental fire suppression systems operations	100.00	.22	.22	55.65	
H0255	Operate environmental fire extinguishing systems	100.00	.22	.22	55.86	
H0256	Operate liquid cooling systems	100.00	.22	.22	56.08	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.22	.22	56.30	
K0362	Monitor LDG position indicators	100.00	.22	.22	56.52	210
J0339	Perform preflight inspections of inflight refueling systems	100.00	.22	.22	56.73	
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.22	.22	56.95	
L0393	Perform MADAR flight control systems analyses	100.00	.22	.22	57.17	
L0390	Perform MADAR electronic systems analyses	100.00	.22	.22	57.38	
M0411	Analyze power transfer unit (PTU) malfunctions	100.00	.22	.22	57.60	215
K0376	Perform preflight inspections of LDG emergency systems	100.00	.22	.22	57.82	
K0377	Perform preflight inspections of LDG kneeling systems	100.00	.22	.22	58.03	
K0378	Perform preflight inspections of LDG normal systems	100.00	.22	.22	58.25	
K0355	Analyze nosewheel steering systems malfunctions	100.00	.22	.22	58.47	
M0412	Analyze ram air turbine (RAT) systems malfunctions	100.00	.22	.22	58.69	220
K0361	Monitor LDG emergency systems operations	100.00	.22	.22	58.90	
K0358	Monitor brake antiskid systems operations	100.00	.22	.22	59.12	
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.22	.22	59.34	
H0260	Operate or monitor avionics or electronic cooling systems	100.00	.22	.22	59.55	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.22	.22	59.77	225
H0282	Perform preflight inspections of rain removal systems	100.00	.22	.22	59.99	
H0251	Analyze ventilating systems malfunctions	100.00	.22	.22	60.20	
J0316	Analyze wing pressurization systems malfunctions	100.00	.22	.22	60.42	
H0259	Operate or monitor anti-ice systems	100.00	.22	.22	60.64	

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K0374	Perform preflight inspections of LDG cylinders or snubbers	100.00	.22	.22	60.86	230
J0315	Analyze single-point refueling systems malfunctions	100.00	.22	.22	61.07	
L0388	Monitor MADAR systems operations	100.00	.22	.22	61.29	
M0410	Analyze pneudraulic systems malfunctions	100.00	.22	.22	61.51	
N0444	Monitor engine compressor sections operations	100.00	.22	.22	61.72	
H0262	Operate or monitor environmental bleed-air systems	100.00	.22	.22	61.94	235
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.22	.22	62.16	
A0030	Perform aircrew chemical warfare procedures	100.00	.21	.21	62.36	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.21	.21	62.57	
B0065	Inspect nonpowered AGE for operating condition or serviceability	100.00	.21	.21	62.78	
A0023	Operate galley equipment, such as ovens or coffee makers	100.00	.21	.21	62.98	240
A0015	Interpret aircraft markings or stencils	100.00	.21	.21	63.19	
A0019	Open or close crew entrance doors	100.00	.21	.21	63.39	
A0043	Perform preflight inspections of crew relief areas	100.00	.21	.21	63.60	
B0076	Perform hostile environment repairs	100.00	.21	.21	63.81	
B0067	Inspect specialized support equipment for serviceability, other than AGE	100.00	.21	.21	64.01	245
A0044	Perform preflight inspections of emergency exit systems	100.00	.21	.21	64.22	
B0074	Participate in aircraft towing or parking operations	100.00	.21	.21	64.42	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.21	.21	64.63	
A0038	Perform preflight inspections of aircraft for chocking	100.00	.21	.21	64.84	
I0293	Analyze primary flight control systems malfunctions	100.00	.20	.20	65.03	250
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.20	.20	65.23	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	100.00	.20	.20	65.42	
L0397	Perform MADAR mechanical systems analyses	100.00	.20	.20	65.62	
Q0528	Perform, practice, or simulate emergency driftdown procedures	100.00	.20	.20	65.81	
N0437	Analyze engine fuel systems malfunctions	100.00	.20	.20	66.01	255
N0456	Operate or monitor engine fuel systems	100.00	.20	.20	66.20	
Q0541	Perform, practice, or simulate rapid descent procedures	100.00	.20	.20	66.40	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.20	.20	66.60	
L0401	Perform operational checks on MADAR systems	100.00	.20	.20	66.79	
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100.00	.20	.20	66.99	260
K0357	Monitor alternate gear extensions or retractions	100.00	.20	.20	67.18	
L0402	Perform preflight inspections of MADAR systems	100.00	.20	.20	67.38	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.20	.20	67.57	

Number of Members: 2

gp0086

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0352	Analyze LDG position indicating systems malfunctions	100.00	.20	.20	67.77	
M0417	Operate or monitor PTUs	100.00	.20	.20	67.96	265
S0562	Coordinate enroute base support with ground agencies	100.00	.20	.20	68.16	
I0303	Perform preflight inspections of primary flight control systems	100.00	.20	.20	68.36	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.20	.20	68.55	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.20	.20	68.75	
K0354	Analyze LDG wheel assembly malfunctions	100.00	.20	.20	68.94	270
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.20	.20	69.14	
L0400	Perform MADAR radar systems analyses	100.00	.20	.20	69.33	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100.00	.20	.20	69.53	
I0298	Monitor primary flight control systems operations	100.00	.20	.20	69.72	
K0351	Analyze LDG normal systems malfunctions	100.00	.20	.20	69.92	275
J0308	Analyze air refueling systems malfunctions	100.00	.20	.20	70.12	
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.20	.20	70.31	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.20	.20	70.51	
N0439	Analyze engine oil cooler systems malfunctions	100.00	.20	.20	70.70	
N0440	Analyze engine starter systems malfunctions	100.00	.20	.20	70.90	280
N0457	Operate or monitor engine ignition systems	100.00	.20	.20	71.09	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100.00	.20	.20	71.29	
L0399	Perform MADAR propulsion power plant systems analyses	100.00	.20	.20	71.48	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.20	.20	71.68	
K0349	Analyze LDG emergency systems malfunctions	100.00	.20	.20	71.87	285
L0398	Perform MADAR navigation systems analyses	100.00	.20	.20	72.07	
Q0543	Perform, practice, or simulate thrust reverser failure procedures	100.00	.20	.20	72.27	
M0416	Operate or monitor pneudraulic systems to include emergency systems	100.00	.20	.20	72.46	
I0297	Monitor flight control position instrument systems operations	100.00	.20	.20	72.66	
H0270	Perform preflight inspections of air-conditioning systems	100.00	.20	.20	72.85	290
H0271	Perform preflight inspections of anti-ice systems	100.00	.20	.20	73.05	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.20	.20	73.24	
A0021	Operate emergency escape hatches	100.00	.20	.20	73.44	
J0310	Analyze fuel flow systems malfunctions	100.00	.20	.20	73.63	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.20	.20	73.83	295
L0396	Perform MADAR landing gear systems analyses	100.00	.20	.20	74.03	

Number of Members: 2

gp0086

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.20	.20	74.22	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.20	.20	74.42	
H0267	Operate or monitor underfloor heating systems	100.00	.20	.20	74.61	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.20	.20	74.81	300
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	100.00	.20	.20	75.00	
M0422	Perform preflight inspections of PTUs	100.00	.20	.20	75.20	
I0299	Monitor secondary flight control systems operations, such as trim systems	100.00	.20	.20	75.39	
R0550	Compile data for records, reports, logs, or trend analyses	100.00	.20	.20	75.59	
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.20	.20	75.78	305
L0395	Perform MADAR hydraulic systems analyses	100.00	.20	.20	75.98	
N0451	Monitor thrust reverser systems operations	100.00	.20	.20	76.18	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.20	.20	76.37	
D0136	Service auxiliary systems	50.00	.38	.19	76.56	
A0028	Participate in weather briefings	50.00	.38	.19	76.75	310
U0594	Conduct formal course classroom training	50.00	.38	.19	76.94	
V0673	Write recommendations for awards or decorations	50.00	.38	.19	77.14	
E0160	Perform unscheduled maintenance on APU or GTC systems	50.00	.37	.19	77.32	
E0162	Prime APU or GTC oil systems	50.00	.37	.19	77.51	
E0161	Prime APU or GTC fuel systems	50.00	.37	.19	77.69	315
E0152	Perform operational checks on APU or GTC electrical systems	50.00	.37	.19	77.88	
B0077	Perform hot refueling or defueling operations	50.00	.37	.19	78.06	
D0116	Analyze visor systems malfunctions	50.00	.37	.19	78.25	
E0151	Perform operational checks on APU or GTC bleed-air systems	50.00	.37	.19	78.43	
L0407	Update MADAR systems	50.00	.37	.19	78.62	320
R0559	Operate or monitor simulator or air training devices (ATD) for aircrew evaluations	50.00	.37	.19	78.80	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.17	.17	78.97	
Q0542	Perform, practice, or simulate smoke elimination procedures	100.00	.17	.17	79.15	
H0272	Perform preflight inspections of avionics or electronic cooling systems	100.00	.17	.17	79.32	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.17	.17	79.50	325
A0022	Operate flightline motor vehicles	100.00	.17	.17	79.67	
H0273	Perform preflight inspections of de-ice systems	100.00	.17	.17	79.85	

Number of Members: 1

gp0087

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	13.20	13.22
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	10.45	23.69
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	9.75	33.46
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	7.43	40.89
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	7.43	48.33
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	7.15	55.49
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	7.15	62.66
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	5.50	68.16
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	5.14	73.31
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	5.10	78.42
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.37	82.80
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	4.13	86.93
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	3.58	90.51
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	3.30	93.82
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.75	96.57
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.44	98.01
R	PERFORMING EVALUATION ACTIVITIES	11	.83	98.84
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.61	99.45
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.28	99.72
U	PERFORMING TRAINING ACTIVITIES	24	.28	100.00

Number of Members: 1

gp0087

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0257	Operate rain removal systems	100.00	.28	.28	.28	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.28	.28	.55	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.28	.28	.83	
H0260	Operate or monitor avionics or electronic cooling systems	100.00	.28	.28	1.10	
H0261	Operate or monitor de-ice systems	100.00	.28	.28	1.38	5
H0262	Operate or monitor environmental bleed-air systems	100.00	.28	.28	1.65	
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	100.00	.28	.28	1.92	
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	100.00	.28	.28	2.20	
H0265	Operate or monitor oxygen systems	100.00	.28	.28	2.48	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100.00	.28	.28	2.75	10
A0011	Fasten seats, seat belts, or shoulder harnesses	100.00	.28	.28	3.03	
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.28	.28	3.30	
A0013	Fire small arms for qualification	100.00	.28	.28	3.58	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.28	.28	3.85	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.28	.28	4.13	15
Q0528	Perform, practice, or simulate emergency driftdown procedures	100.00	.28	.28	4.40	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.28	.28	4.68	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.28	.28	4.95	
A0019	Open or close crew entrance doors	100.00	.28	.28	5.23	
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.28	.28	5.50	20

Number of Members: 1

gp0087

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0021	Operate emergency escape hatches	100.00	.28	.28	5.78	
A0022	Operate flightline motor vehicles	100.00	.28	.28	6.05	
A0023	Operate galley equipment, such as ovens or coffee makers	100.00	.28	.28	6.33	
A0024	Participate in crew operations debriefings	100.00	.28	.28	6.60	
A0025	Participate in maintenance debriefings	100.00	.28	.28	6.88	25
A0026	Participate in pre-mission briefings	100.00	.28	.28	7.15	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.28	.28	7.43	
A0028	Participate in weather briefings	100.00	.28	.28	7.70	
A0029	Perform aircrew arming procedures	100.00	.28	.28	7.98	
A0030	Perform aircrew chemical warfare procedures	100.00	.28	.28	8.25	30
Q0543	Perform, practice, or simulate thrust reverser failure procedures	100.00	.28	.28	8.53	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.28	.28	8.80	
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100.00	.28	.28	9.08	
E0162	Prime APU or GTC oil systems	100.00	.28	.28	9.35	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.28	.28	9.62	35
Q0548	Report emergency conditions	100.00	.28	.28	9.90	
I0293	Analyze primary flight control systems malfunctions	100.00	.28	.28	10.17	
A0038	Perform preflight inspections of aircraft for chocking	100.00	.28	.28	10.45	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.28	.28	10.72	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.28	.28	11.00	40
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.28	.28	11.27	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.28	.28	11.55	
A0043	Perform preflight inspections of crew relief areas	100.00	.28	.28	11.82	
A0044	Perform preflight inspections of emergency exit systems	100.00	.28	.28	12.10	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.28	.28	12.37	45
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.28	.28	12.65	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.28	.28	12.92	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.28	.28	13.20	
N0433	Analyze engine control systems malfunctions	100.00	.28	.28	13.47	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100.00	.28	.28	13.75	50
I0307	Service flight control systems	100.00	.28	.28	14.02	
F0180	Operate flight recorder systems	100.00	.28	.28	14.30	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.28	.28	14.57	
J0310	Analyze fuel flow systems malfunctions	100.00	.28	.28	14.85	
A0055	Secure equipment for descent or landing	100.00	.28	.28	15.12	55
S0568	Initiate requests for temporary duty (TDY) orders	100.00	.28	.28	15.40	
J0313	Analyze fuel transfer systems malfunctions	100.00	.28	.28	15.67	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.28	.28	15.95	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.28	.28	16.22	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.28	.28	16.50	60
J0317	Complete fuel logs	100.00	.28	.28	16.77	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.28	.28	17.05	
B0063	Ground aircraft	100.00	.28	.28	17.32	
J0320	Monitor fuel consumption	100.00	.28	.28	17.60	
S0577	Review FCIFs	100.00	.28	.28	17.87	65
S0578	Review or submit TO changes	100.00	.28	.28	18.15	
J0323	Monitor nonstandard fuel systems configurations	100.00	.28	.28	18.42	
N0452	Operate TD systems	100.00	.28	.28	18.70	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.28	.28	18.97	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.28	.28	19.25	70
N0455	Operate or monitor engine fire suppression systems	100.00	.28	.28	19.52	
J0328	Operate or monitor fuel systems using nonstandard fuels	100.00	.28	.28	19.80	
N0457	Operate or monitor engine ignition systems	100.00	.28	.28	20.07	
T0586	Inventory equipment, tools, parts, or supplies, other than tool kits	100.00	.28	.28	20.35	
J0331	Operate or monitor wing pressurization systems	100.00	.28	.28	20.62	75
J0332	Perform fuel system hot weather operations	100.00	.28	.28	20.90	
J0333	Perform fuel system cold weather operations	100.00	.28	.28	21.17	
B0078	Perform inflight inspections of aircraft	100.00	.28	.28	21.45	
B0079	Perform operational maintenance inspections	100.00	.28	.28	21.72	
J0336	Perform preflight inspections of external fuel tanks	100.00	.28	.28	22.00	80
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.28	.28	22.27	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.28	.28	22.55	
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	100.00	.28	.28	22.82	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.28	.28	23.10	
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100.00	.28	.28	23.37	85
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.28	.28	23.65	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.28	.28	23.92	

Number of Members: 1

gp0087

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100.00	.28	.28	24.20	
C0089	Complete performance planning worksheets	100.00	.28	.28	24.47	
C0090	Complete range computations	100.00	.28	.28	24.75	90
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.28	.28	25.02	
C0092	Compute aircraft emergency performance data	100.00	.28	.28	25.30	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.28	.28	25.57	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.28	.28	25.85	
C0095	Compute airdrop data	100.00	.28	.28	26.12	95
C0096	Compute climb, cruise, or descent data	100.00	.28	.28	26.40	
C0097	Compute flight payloads or offloads	100.00	.28	.28	26.67	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.28	.28	26.95	
U0611	Participate in currency training seminars	100.00	.28	.28	27.22	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.28	.28	27.50	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.28	.28	27.77	
C0102	Compute minimum landing fuel BINGO requirements	100.00	.28	.28	28.05	
C0103	Create, compute, or verify flight plans	100.00	.28	.28	28.32	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.28	.28	28.60	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.28	.28	28.87	105
K0362	Monitor LDG position indicators	100.00	.28	.28	29.15	
K0363	Monitor LDG system normal extensions or retractions	100.00	.28	.28	29.42	
C0108	Evaluate aircraft performance data	100.00	.28	.28	29.70	
C0109	Interpret map symbology	100.00	.28	.28	29.97	
K0366	Operate LDG emergency systems extensions	100.00	.28	.28	30.25	110
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.28	.28	30.52	
H0240	Analyze de-ice systems malfunctions	100.00	.28	.28	30.80	
D0113	Analyze cargo door or ramp systems malfunctions	100.00	.28	.28	31.07	
D0114	Analyze door or ramp warning systems malfunctions	100.00	.28	.28	31.35	
D0115	Analyze exit spoiler or air deflector systems malfunctions	100.00	.28	.28	31.62	115
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.28	.28	31.90	
N0437	Analyze engine fuel systems malfunctions	100.00	.28	.28	32.17	
D0118	Analyze winch systems malfunctions	100.00	.28	.28	32.45	
D0119	Monitor door or ramp warning systems operations	100.00	.28	.28	32.72	
K0376	Perform preflight inspections of LDG emergency systems	100.00	.28	.28	33.00	120
H0249	Analyze rain removal systems malfunctions	100.00	.28	.28	33.27	
D0122	Operate or monitor exit spoiler or air deflector systems	100.00	.28	.28	33.55	

Number of Members: 1

gp0087

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	100.00	.28	.28	33.82	
H0252	Analyze windshield heat systems malfunctions	100.00	.28	.28	34.10	
K0381	Perform preflight inspections of LDG tires	100.00	.28	.28	34.37	125
D0126	Operate or monitor winch systems	100.00	.28	.28	34.65	
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.28	.28	34.92	
H0256	Operate liquid cooling systems	100.00	.28	.28	35.20	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100.00	.28	.28	35.47	
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.28	.28	35.75	130
D0131	Perform preflight inspections of exit spoiler or air deflector systems	100.00	.28	.28	36.02	
E0164	Service APU or GTC systems	100.00	.28	.28	36.30	
N0453	Operate or monitor bleed-air systems	100.00	.28	.28	36.57	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100.00	.28	.28	36.85	
F0167	Analyze emergency locator systems malfunctions, such as emergency locator transmitters (ELTs) or crash position indicators (CPIs)	100.00	.28	.28	37.12	135
H0264	Operate or monitor hydraulic cooling systems	100.00	.28	.28	37.40	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100.00	.28	.28	37.67	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.28	.28	37.95	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.28	.28	38.23	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.28	.28	38.50	140
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.28	.28	38.78	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.28	.28	39.05	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.28	.28	39.33	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.28	.28	39.60	
E0145	Monitor APU or GTC fuel systems operations	100.00	.28	.28	39.88	145
E0146	Monitor APU or GTC oil systems operations	100.00	.28	.28	40.15	
E0147	Operate or monitor APU starting systems	100.00	.28	.28	40.43	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.28	.28	40.70	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.28	.28	40.98	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.28	.28	41.25	150
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.28	.28	41.53	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.28	.28	41.80	
E0153	Perform preflight inspections of APU starting systems	100.00	.28	.28	42.08	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.28	.28	42.35	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.28	.28	42.63	155

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.28	.28	42.90	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.28	.28	43.18	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.28	.28	43.45	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.28	.28	43.73	
M0416	Operate or monitor pneudraulic systems to include emergency systems	100.00	.28	.28	44.00	160
E0161	Prime APU or GTC fuel systems	100.00	.28	.28	44.28	
G0226	Perform preflight inspections of electric ATM systems	100.00	.28	.28	44.55	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100.00	.28	.28	44.83	
G0228	Perform preflight inspections of electrical power systems	100.00	.28	.28	45.10	
F0165	Analyze cockpit voice recorder (CVR) malfunctions	100.00	.28	.28	45.38	165
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100.00	.28	.28	45.65	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.28	.28	45.93	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.28	.28	46.20	
F0169	Analyze flight recorder systems malfunctions	100.00	.28	.28	46.48	
I0298	Monitor primary flight control systems operations	100.00	.28	.28	46.75	170
M0427	Service ATM oil systems	100.00	.28	.28	47.03	
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100.00	.28	.28	47.30	
M0429	Service pneumatic systems	100.00	.28	.28	47.58	
F0174	Analyze navigation systems malfunctions, other than radar systems	100.00	.28	.28	47.85	
F0175	Analyze radar systems malfunctions	100.00	.28	.28	48.13	175
N0432	Analyze engine bleed-air systems malfunctions	100.00	.28	.28	48.40	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.28	.28	48.68	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.28	.28	48.95	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.28	.28	49.23	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.28	.28	49.50	180
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.28	.28	49.78	
N0438	Analyze engine ignition systems malfunctions	100.00	.28	.28	50.05	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100.00	.28	.28	50.33	
F0184	Operate or monitor interphone systems	100.00	.28	.28	50.60	
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.28	.28	50.88	185
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.28	.28	51.15	
F0187	Operate or monitor radar systems	100.00	.28	.28	51.43	
F0188	Operate or monitor radios	100.00	.28	.28	51.70	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.28	.28	51.98	
H0254	Monitor environmental fire suppression systems operations	100.00	.28	.28	52.25	190
N0447	Monitor engine instrument systems operations	100.00	.28	.28	52.53	
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100.00	.28	.28	52.80	
F0193	Perform preflight inspections of CVRs	100.00	.28	.28	53.08	
N0450	Monitor engine vibration indicators, other than MADAR systems engine vibration analyses	100.00	.28	.28	53.35	
N0451	Monitor thrust reverser systems operations	100.00	.28	.28	53.63	195
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.28	.28	53.90	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.28	.28	54.18	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.28	.28	54.45	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.28	.28	54.73	
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100.00	.28	.28	55.00	200
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.28	.28	55.28	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.28	.28	55.55	
N0459	Perform operational checks on engine thrust or torque indicating systems	100.00	.28	.28	55.83	
N0460	Perform preflight inspections of bleed-air systems	100.00	.28	.28	56.10	
N0461	Perform preflight inspections of engine air intakes	100.00	.28	.28	56.38	205
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.28	.28	56.65	
N0463	Perform preflight inspections of engine cowlings	100.00	.28	.28	56.93	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.28	.28	57.20	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.28	.28	57.48	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.28	.28	57.75	210
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.28	.28	58.03	
N0468	Perform preflight inspections of thrust reverser systems	100.00	.28	.28	58.30	
J0341	Perform preflight inspections of wing pressurization systems	100.00	.28	.28	58.58	
H0278	Perform preflight inspections of forced-air cooling systems	100.00	.28	.28	58.85	
N0471	Record entries on engine conditioning monitoring logs	100.00	.28	.28	59.13	215
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.28	.28	59.40	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0217	Analyze special system buses malfunctions	100.00	.28	.28	59.68	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.28	.28	59.95	
G0219	Operate special system buses	100.00	.28	.28	60.23	
G0220	Operate or monitor electric air turbine motor (ATM) systems	100.00	.28	.28	60.50	220
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.28	.28	60.78	
G0222	Operate or monitor emergency power generator systems	100.00	.28	.28	61.05	
G0223	Perform operational checks on pitot heat systems	100.00	.28	.28	61.33	
G0224	Perform preflight inspections of electrical converter systems	100.00	.28	.28	61.60	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.28	.28	61.88	225
K0354	Analyze LDG wheel assembly malfunctions	100.00	.28	.28	62.15	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.28	.28	62.43	
O0484	Perform operational checks on propeller systems controls	100.00	.28	.28	62.70	
K0357	Monitor alternate gear extensions or retractions	100.00	.28	.28	62.98	
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.28	.28	63.25	230
K0359	Monitor brake pressures	100.00	.28	.28	63.53	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.28	.28	63.80	
I0297	Monitor flight control position instrument systems operations	100.00	.28	.28	64.08	
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	100.00	.28	.28	64.35	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.28	.28	64.63	235
K0364	Monitor nosewheel steering systems operations	100.00	.28	.28	64.90	
H0237	Analyze air-conditioning systems malfunctions	100.00	.28	.28	65.18	
H0238	Analyze anti-ice systems malfunctions	100.00	.28	.28	65.45	
I0303	Perform preflight inspections of primary flight control systems	100.00	.28	.28	65.73	
H0272	Perform preflight inspections of avionics or electronic cooling systems	100.00	.28	.28	66.00	240
H0273	Perform preflight inspections of de-ice systems	100.00	.28	.28	66.28	
H0258	Operate or monitor air-conditioning systems	100.00	.28	.28	66.55	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.28	.28	66.83	
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.28	.28	67.10	
S0565	Identify and report suspected security compromises	100.00	.28	.28	67.38	245
H0246	Analyze hydraulic cooling systems malfunctions	100.00	.28	.28	67.65	
H0247	Analyze oxygen systems malfunctions	100.00	.28	.28	67.93	
H0248	Analyze pressurization systems malfunctions	100.00	.28	.28	68.20	
P0505	Perform hurricane or typhoon penetration operations	100.00	.28	.28	68.48	
H0250	Analyze underfloor heating systems malfunctions	100.00	.28	.28	68.75	250

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0251	Analyze ventilating systems malfunctions	100.00	.28	.28	69.03	
J0316	Analyze wing pressurization systems malfunctions	100.00	.28	.28	69.30	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.28	.28	69.58	
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.28	.28	69.85	
H0255	Operate environmental fire extinguishing systems	100.00	.28	.28	70.13	255
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.28	.28	70.40	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.28	.28	70.68	
O0482	Perform operational checks on propeller feathering systems	100.00	.28	.28	70.95	
H0259	Operate or monitor anti-ice systems	100.00	.28	.28	71.23	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.28	.28	71.50	260
O0485	Perform preflight inspections of propeller systems components	100.00	.28	.28	71.78	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.28	.28	72.05	
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	100.00	.28	.28	72.33	
N0456	Operate or monitor engine fuel systems	100.00	.28	.28	72.60	
K0361	Monitor LDG emergency systems operations	100.00	.28	.28	72.88	265
H0266	Operate or monitor pressurization systems	100.00	.28	.28	73.15	
H0267	Operate or monitor underfloor heating systems	100.00	.28	.28	73.43	
H0268	Operate or monitor ventilating systems	100.00	.28	.28	73.70	
H0269	Operate or monitor windshield heat systems	100.00	.28	.28	73.98	
H0270	Perform preflight inspections of air-conditioning systems	100.00	.28	.28	74.25	270
H0271	Perform preflight inspections of anti-ice systems	100.00	.28	.28	74.53	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.28	.28	74.80	
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.28	.28	75.08	
J0322	Monitor fuel temperature conditions	100.00	.28	.28	75.35	
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100.00	.28	.28	75.63	275
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100.00	.28	.28	75.90	
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.28	.28	76.18	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100.00	.28	.28	76.45	
H0279	Perform preflight inspections of liquid cooling systems	100.00	.28	.28	76.73	
H0280	Perform preflight inspections of oxygen systems	100.00	.28	.28	77.00	280
H0281	Perform preflight inspections of pressurization systems	100.00	.28	.28	77.28	
H0282	Perform preflight inspections of rain removal systems	100.00	.28	.28	77.55	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0283	Perform preflight inspections of underfloor heating systems	100.00	.28	.28	77.83	
H0284	Perform preflight inspections of ventilating systems	100.00	.28	.28	78.10	
H0285	Perform preflight inspections of windshield heat systems	100.00	.28	.28	78.38	285
Q0542	Perform, practice, or simulate smoke elimination procedures	100.00	.28	.28	78.65	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.28	.28	78.93	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.28	.28	79.20	
O0481	Perform operational checks on propeller anti-ice or de-ice systems	100.00	.28	.28	79.48	
J0330	Operate or monitor single-point refueling systems	100.00	.28	.28	79.75	290

Number of Members: 3

gp0088

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	17.50	17.53
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	8.58	26.13
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	8.57	34.71
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	8.13	42.85
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	6.87	49.73
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	6.81	56.56
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	5.68	62.25
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	5.51	67.77
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	4.99	72.77
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.27	77.04
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	4.21	81.26
L	PERFORMING MALFUNCTION ANALYSIS DETECTION AND RECORDING (MADAR) SYSTEMS ACTIVITIES	21	3.32	84.58
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	2.69	87.28
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	2.64	89.93
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	2.59	92.53
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	2.56	95.10
U	PERFORMING TRAINING ACTIVITIES	24	1.34	96.44
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	1.14	97.58
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	1.00	98.58
R	PERFORMING EVALUATION ACTIVITIES	11	.78	99.35
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.59	99.94
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	.06	100.00

Number of Members: 3

gp0088

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0108	Evaluate aircraft performance data	100.00	.62	.62	.62	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.56	.56	1.18	
A0052	Request aircrew transportation	100.00	.56	.56	1.73	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.54	.54	2.28	
N0449	Monitor engine thrust reversing systems operations	100.00	.54	.54	2.82	5
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.54	.54	3.36	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.54	.54	3.91	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.54	.54	4.45	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.54	.54	5.00	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.54	.54	5.54	10
A0043	Perform preflight inspections of crew relief areas	100.00	.54	.54	6.08	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.54	.54	6.63	
H0237	Analyze air-conditioning systems malfunctions	100.00	.54	.54	7.17	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.54	.54	7.72	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.54	.54	8.26	15
C0096	Compute climb, cruise, or descent data	100.00	.54	.54	8.80	
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.54	.54	9.35	
A0026	Participate in pre-mission briefings	100.00	.54	.54	9.89	
A0019	Open or close crew entrance doors	100.00	.54	.54	10.44	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.54	.54	10.98	20

Number of Members: 3

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.54	.54	11.52	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.54	.54	12.07	
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.54	.54	12.61	
A0024	Participate in crew operations debriefings	100.00	.54	.54	13.16	
E0153	Perform preflight inspections of APU starting systems	100.00	.54	.54	13.70	25
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.54	.54	14.24	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.54	.54	14.79	
C0092	Compute aircraft emergency performance data	100.00	.54	.54	15.33	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.54	.54	15.88	
H0238	Analyze anti-ice systems malfunctions	100.00	.54	.54	16.42	30
A0031	Perform aircrew scanning duties	100.00	.54	.54	16.96	
N0440	Analyze engine starter systems malfunctions	100.00	.54	.54	17.51	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.54	.54	18.05	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.54	.54	18.60	
E0147	Operate or monitor APU starting systems	100.00	.54	.54	19.14	35
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.54	.54	19.68	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.54	.54	20.23	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.54	.54	20.77	
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.54	.54	21.32	
A0044	Perform preflight inspections of emergency exit systems	100.00	.54	.54	21.86	40
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.54	.54	22.40	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.54	.54	22.95	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.54	.54	23.49	
B0062	Evaluate proposed maintenance repairs or minor modifications	100.00	.53	.53	24.02	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.52	.52	24.54	45
A0027	Participate in preflight or postflight intelligence briefings	100.00	.51	.51	25.05	
C0106	Determine present position coordinates	100.00	.50	.50	25.55	
A0038	Perform preflight inspections of aircraft for chocking	100.00	.50	.50	26.05	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.50	.50	26.55	

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.50	.50	27.05	50
A0013	Fire small arms for qualification	100.00	.50	.50	27.56	
A0029	Perform aircrew arming procedures	100.00	.50	.50	28.06	
B0063	Ground aircraft	100.00	.50	.50	28.56	
C0091	Compute air refueling data	100.00	.50	.50	29.06	
C0089	Complete performance planning worksheets	66.67	.73	.49	29.55	55
D0114	Analyze door or ramp warning systems malfunctions	100.00	.47	.47	30.02	
D0116	Analyze visor systems malfunctions	100.00	.47	.47	30.48	
D0113	Analyze cargo door or ramp systems malfunctions	100.00	.47	.47	30.95	
D0119	Monitor door or ramp warning systems operations	100.00	.47	.47	31.42	
F0165	Analyze cockpit voice recorder (CVR) malfunctions	100.00	.47	.47	31.89	60
L0387	Analyze malfunction analysis detection and recording (MADAR) systems malfunctions	100.00	.47	.47	32.36	
H0255	Operate environmental fire extinguishing systems	100.00	.47	.47	32.82	
A0021	Operate emergency escape hatches	100.00	.47	.47	33.29	
A0025	Participate in maintenance debriefings	66.67	.69	.46	33.75	
A0049	Prepare aircraft for cargo loading or offloading	100.00	.46	.46	34.21	65
C0090	Complete range computations	66.67	.66	.44	34.65	
E0148	Operate or monitor APU or GTC bleed-air systems	66.67	.66	.44	35.09	
E0156	Perform preflight inspections of APU or GTC fire detection systems	66.67	.66	.44	35.53	
C0099	Compute orbit data	66.67	.66	.44	35.97	
A0055	Secure equipment for descent or landing	66.67	.66	.44	36.41	70
A0051	Program life history recorders	66.67	.66	.44	36.85	
C0110	Interpret terminal procedures (TERPs)	100.00	.43	.43	37.27	
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.43	.43	37.70	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100.00	.43	.43	38.12	
D0132	Perform preflight inspections of visor systems	100.00	.43	.43	38.55	75
D0124	Operate or monitor visor systems	100.00	.43	.43	38.98	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100.00	.43	.43	39.40	
C0102	Compute minimum landing fuel BINGO requirements	66.67	.62	.42	39.82	
A0033	Perform functional check flight (FCF) duties	66.67	.61	.40	40.22	
A0035	Perform marshalling duties	66.67	.61	.40	40.63	80
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	66.67	.59	.39	41.02	
N0450	Monitor engine vibration indicators, other than MADAR systems engine vibration analyses	100.00	.39	.39	41.41	
J0317	Complete fuel logs	100.00	.39	.39	41.80	
D0120	Operate or monitor aerial defensive systems	66.67	.54	.36	42.16	
D0134	Perform unscheduled maintenance on auxiliary systems	66.67	.54	.36	42.53	85
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	66.67	.54	.36	42.89	
D0111	Analyze aerial defensive systems malfunctions	66.67	.54	.36	43.25	
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	66.67	.54	.36	43.62	

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D0127	Perform preflight inspections of aerial defensive systems	66.67	.54	.36	43.98	
F0173	Analyze L-band communications systems malfunctions	100.00	.35	.35	44.33	90
D0112	Analyze aerial delivery systems malfunctions	66.67	.47	.32	44.64	
D0128	Perform preflight inspections of aerial delivery systems	33.33	.91	.30	44.95	
D0117	Analyze weapons systems malfunctions, other than aerial defensive systems	33.33	.91	.30	45.25	
A0014	Inspect ramp areas for foreign object damage (FOD)	66.67	.26	.18	45.43	
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	66.67	.26	.18	45.60	95
H0274	Perform preflight inspections of environmental bleed-air systems	66.67	.25	.16	45.77	
H0272	Perform preflight inspections of avionics or electronic cooling systems	66.67	.25	.16	45.93	
J0310	Analyze fuel flow systems malfunctions	66.67	.25	.16	46.09	
N0464	Perform preflight inspections of engine exhaust sections	66.67	.25	.16	46.26	
G0226	Perform preflight inspections of electric ATM systems	66.67	.25	.16	46.42	100
B0068	Interpret wiring or system schematic diagrams	66.67	.25	.16	46.59	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	66.67	.25	.16	46.75	
H0265	Operate or monitor oxygen systems	66.67	.25	.16	46.91	
A0032	Perform fireguard duties	66.67	.25	.16	47.08	
G0225	Perform preflight inspections of batteries or battery relays	66.67	.25	.16	47.24	105
H0266	Operate or monitor pressurization systems	66.67	.25	.16	47.40	
A0011	Fasten seats, seat belts, or shoulder harnesses	66.67	.25	.16	47.57	
E0140	Analyze APU or GTC fire detection systems malfunctions	66.67	.25	.16	47.73	
N0457	Operate or monitor engine ignition systems	66.67	.25	.16	47.89	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	66.67	.25	.16	48.06	110
J0327	Operate or monitor fuel inerting systems	66.67	.25	.16	48.22	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	66.67	.25	.16	48.39	
Q0529	Perform, practice, or simulate emergency engine procedures	66.67	.25	.16	48.55	
J0338	Perform preflight inspections of fuel inerting systems	66.67	.25	.16	48.71	
H0243	Analyze environmental fire or overheat detection systems malfunctions	66.67	.25	.16	48.88	115
Q0548	Report emergency conditions	66.67	.25	.16	49.04	
H0261	Operate or monitor de-ice systems	66.67	.25	.16	49.20	
H0246	Analyze hydraulic cooling systems malfunctions	66.67	.25	.16	49.37	
K0359	Monitor brake pressures	66.67	.25	.16	49.53	
B0072	Monitor powered AGE operations	66.67	.25	.16	49.70	120
J0313	Analyze fuel transfer systems malfunctions	66.67	.25	.16	49.86	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	66.67	.25	.16	50.02	
J0331	Operate or monitor wing pressurization systems	66.67	.25	.16	50.19	

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N0460	Perform preflight inspections of bleed-air systems	66.67	.25	.16	50.35	
J0325	Operate or monitor fuel flow or transfer systems	66.67	.25	.16	50.51	125
H0254	Monitor environmental fire suppression systems operations	66.67	.25	.16	50.68	
N0471	Record entries on engine conditioning monitoring logs	66.67	.25	.16	50.84	
J0320	Monitor fuel consumption	66.67	.25	.16	51.00	
S0577	Review FCIFs	66.67	.25	.16	51.17	
J0322	Monitor fuel temperature conditions	66.67	.25	.16	51.33	130
J0323	Monitor nonstandard fuel systems configurations	66.67	.25	.16	51.50	
H0260	Operate or monitor avionics or electronic cooling systems	66.67	.25	.16	51.66	
L0389	Perform MADAR communications systems analyses	66.67	.25	.16	51.82	
H0262	Operate or monitor environmental bleed-air systems	66.67	.25	.16	51.99	
L0391	Perform MADAR systems engine vibration analyses	66.67	.25	.16	52.15	135
L0392	Perform MADAR environmental systems analyses	66.67	.25	.16	52.31	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	66.67	.25	.16	52.48	
L0394	Perform MADAR flight instrument systems analyses	66.67	.25	.16	52.64	
K0363	Monitor LDG system normal extensions or retractions	66.67	.25	.16	52.80	
L0396	Perform MADAR landing gear systems analyses	66.67	.25	.16	52.97	140
N0461	Perform preflight inspections of engine air intakes	66.67	.25	.16	53.13	
B0078	Perform inflight inspections of aircraft	66.67	.25	.16	53.30	
Q0527	Perform, practice, or simulate electrical system emergency procedures	66.67	.25	.16	53.46	
E0144	Monitor APU or GTC fire detection systems operations	66.67	.25	.16	53.62	
E0145	Monitor APU or GTC fuel systems operations	66.67	.25	.16	53.79	145
E0146	Monitor APU or GTC oil systems operations	66.67	.25	.16	53.95	
J0339	Perform preflight inspections of inflight refueling systems	66.67	.25	.16	54.11	
J0340	Perform preflight inspections of single-point refueling systems	66.67	.25	.16	54.28	
J0341	Perform preflight inspections of wing pressurization systems	66.67	.25	.16	54.44	
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	66.67	.25	.16	54.61	150
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	66.67	.25	.16	54.77	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	66.67	.25	.16	54.93	
K0377	Perform preflight inspections of LDG kneeling systems	66.67	.25	.16	55.10	
K0378	Perform preflight inspections of LDG normal systems	66.67	.25	.16	55.26	
E0139	Analyze APU or GTC electrical systems malfunctions	66.67	.25	.16	55.42	155
M0412	Analyze ram air turbine (RAT) systems malfunctions	66.67	.25	.16	55.59	
K0381	Perform preflight inspections of LDG tires	66.67	.25	.16	55.75	
H0286	Perform unscheduled maintenance on environmental or cooling systems	66.67	.25	.16	55.91	
N0463	Perform preflight inspections of engine cowlings	66.67	.25	.16	56.08	
M0416	Operate or monitor pneudraulic systems to include emergency systems	66.67	.25	.16	56.24	160

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M0417	Operate or monitor PTUs	66.67	.25	.16	56.41	
H0258	Operate or monitor air-conditioning systems	66.67	.25	.16	56.57	
M0419	Perform preflight inspections of ATMs	66.67	.25	.16	56.73	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	66.67	.25	.16	56.90	
I0293	Analyze primary flight control systems malfunctions	66.67	.25	.16	57.06	165
M0422	Perform preflight inspections of PTUs	66.67	.25	.16	57.22	
I0295	Monitor automatic flight control systems or autopilot systems operations	66.67	.25	.16	57.39	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	66.67	.25	.16	57.55	
F0169	Analyze flight recorder systems malfunctions	66.67	.25	.16	57.71	
F0170	Analyze FSAS malfunctions	66.67	.25	.16	57.88	170
I0299	Monitor secondary flight control systems operations, such as trim systems	66.67	.25	.16	58.04	
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	66.67	.25	.16	58.21	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	66.67	.25	.16	58.37	
E0142	Analyze APU or GTC fuel systems malfunctions	66.67	.25	.16	58.53	
L0399	Perform MADAR propulsion power plant systems analyses	66.67	.25	.16	58.70	175
N0432	Analyze engine bleed-air systems malfunctions	66.67	.25	.16	58.86	
N0433	Analyze engine control systems malfunctions	66.67	.25	.16	59.02	
N0434	Analyze engine fire extinguishing systems malfunctions	66.67	.25	.16	59.19	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	66.67	.25	.16	59.35	
N0436	Analyze engine fire suppression systems malfunctions	66.67	.25	.16	59.52	180
N0437	Analyze engine fuel systems malfunctions	66.67	.25	.16	59.68	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	66.67	.25	.16	59.84	
N0439	Analyze engine oil cooler systems malfunctions	66.67	.25	.16	60.01	
J0312	Analyze fuel inerting systems malfunctions	66.67	.25	.16	60.17	
N0441	Analyze engine thrust or torque indicating systems malfunctions	66.67	.25	.16	60.33	185
J0314	Analyze inflight refueling systems malfunctions	66.67	.25	.16	60.50	
N0443	Analyze thrust reverser systems malfunctions	66.67	.25	.16	60.66	
F0188	Operate or monitor radios	66.67	.25	.16	60.82	
F0189	Operate or monitor SATCOM or secure communications systems	66.67	.25	.16	60.99	
N0446	Monitor engine fire or overheat detection systems operations	66.67	.25	.16	61.15	190
K0351	Analyze LDG normal systems malfunctions	66.67	.25	.16	61.32	
K0352	Analyze LDG position indicating systems malfunctions	66.67	.25	.16	61.48	
F0193	Perform preflight inspections of CVRs	66.67	.25	.16	61.64	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	66.67	.25	.16	61.81	
F0195	Perform preflight inspections of FMSSs	66.67	.25	.16	61.97	195
F0196	Perform preflight inspections of FSASSs	66.67	.25	.16	62.13	
F0197	Perform preflight inspections of GPSSs	66.67	.25	.16	62.30	

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N0454	Operate or monitor engine fire extinguishing systems	66.67	.25	.16	62.46	
N0455	Operate or monitor engine fire suppression systems	66.67	.25	.16	62.62	
N0456	Operate or monitor engine fuel systems	66.67	.25	.16	62.79	200
L0393	Perform MADAR flight control systems analyses	66.67	.25	.16	62.95	
K0362	Monitor LDG position indicators	66.67	.25	.16	63.12	
H0267	Operate or monitor underfloor heating systems	66.67	.25	.16	63.28	
K0364	Monitor nosewheel steering systems operations	66.67	.25	.16	63.44	
Q0525	Perform, practice, or simulate cabin fire procedures	66.67	.25	.16	63.61	205
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	66.67	.25	.16	63.77	
H0271	Perform preflight inspections of anti-ice systems	66.67	.25	.16	63.93	
L0400	Perform MADAR radar systems analyses	66.67	.25	.16	64.10	
N0465	Perform preflight inspections of engine fire extinguishing systems	66.67	.25	.16	64.26	
N0466	Perform preflight inspections of engine fire or overheat detection systems	66.67	.25	.16	64.43	210
H0275	Perform preflight inspections of environmental fire extinguishing equipment	66.67	.25	.16	64.59	
N0468	Perform preflight inspections of thrust reverser systems	66.67	.25	.16	64.75	
H0277	Perform preflight inspections of environmental fire suppression bottles	66.67	.25	.16	64.92	
N0438	Analyze engine ignition systems malfunctions	66.67	.25	.16	65.08	
L0407	Update MADAR systems	66.67	.25	.16	65.24	215
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	66.67	.25	.16	65.41	
G0217	Analyze special system buses malfunctions	66.67	.25	.16	65.57	
G0218	Monitor transformer rectifier (TR) systems operations	66.67	.25	.16	65.73	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	66.67	.25	.16	65.90	
G0220	Operate or monitor electric air turbine motor (ATM) systems	66.67	.25	.16	66.06	220
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	66.67	.25	.16	66.23	
G0222	Operate or monitor emergency power generator systems	66.67	.25	.16	66.39	
Q0543	Perform, practice, or simulate thrust reverser failure procedures	66.67	.25	.16	66.55	
Q0544	Perform, practice, or simulate wing fire procedures	66.67	.25	.16	66.72	
H0241	Analyze environmental bleed-air systems malfunctions	66.67	.25	.16	66.88	225
H0242	Analyze environmental fire extinguishing systems malfunctions	66.67	.25	.16	67.04	
K0355	Analyze nosewheel steering systems malfunctions	66.67	.25	.16	67.21	
G0228	Perform preflight inspections of electrical power systems	66.67	.25	.16	67.37	
G0229	Perform preflight inspections of emergency electrical power generators	66.67	.25	.16	67.53	
G0230	Perform preflight inspections of interior or exterior lighting systems	66.67	.25	.16	67.70	230

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G0231	Perform preflight inspections of pitot-static systems or temperature probes	66.67	.25	.16	67.86	
G0232	Perform preflight inspections of transformer rectifier systems	66.67	.25	.16	68.03	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	66.67	.25	.16	68.19	
I0298	Monitor primary flight control systems operations	66.67	.25	.16	68.35	
L0395	Perform MADAR hydraulic systems analyses	66.67	.25	.16	68.52	235
J0316	Analyze wing pressurization systems malfunctions	66.67	.25	.16	68.68	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	66.67	.25	.16	68.84	
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	66.67	.25	.16	69.01	
I0303	Perform preflight inspections of primary flight control systems	66.67	.25	.16	69.17	
H0240	Analyze de-ice systems malfunctions	66.67	.25	.16	69.34	240
H0273	Perform preflight inspections of de-ice systems	66.67	.25	.16	69.50	
L0402	Perform preflight inspections of MADAR systems	66.67	.25	.16	69.66	
N0435	Analyze engine fire or overheat detection systems malfunctions	66.67	.25	.16	69.83	
H0244	Analyze environmental fire suppression systems malfunctions	66.67	.25	.16	69.99	
K0373	Perform preflight inspections of LDG castering systems	66.67	.25	.16	70.15	245
L0390	Perform MADAR electronic systems analyses	66.67	.25	.16	70.32	
H0247	Analyze oxygen systems malfunctions	66.67	.25	.16	70.48	
H0248	Analyze pressurization systems malfunctions	66.67	.25	.16	70.64	
H0281	Perform preflight inspections of pressurization systems	66.67	.25	.16	70.81	
H0250	Analyze underfloor heating systems malfunctions	66.67	.25	.16	70.97	250
H0251	Analyze ventilating systems malfunctions	66.67	.25	.16	71.14	
K0348	Analyze LDG castering systems malfunctions	66.67	.25	.16	71.30	
H0253	Monitor environmental fire or overheat detection systems operations	66.67	.25	.16	71.46	
M0414	Operate ATMs	66.67	.25	.16	71.63	
N0447	Monitor engine instrument systems operations	66.67	.25	.16	71.79	255
K0368	Operate or monitor LDG castering systems	66.67	.25	.16	71.95	
K0369	Operate or monitor LDG kneeling systems	66.67	.25	.16	72.12	
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	66.67	.25	.16	72.28	
H0259	Operate or monitor anti-ice systems	66.67	.25	.16	72.44	
L0388	Monitor MADAR systems operations	66.67	.25	.16	72.61	260
N0453	Operate or monitor bleed-air systems	66.67	.25	.16	72.77	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	66.67	.25	.16	72.94	
J0311	Analyze fuel indicating systems, to include dip stick	66.67	.25	.16	73.10	
H0264	Operate or monitor hydraulic cooling systems	66.67	.25	.16	73.26	
I0297	Monitor flight control position instrument systems operations	66.67	.25	.16	73.43	265
M0410	Analyze pneudraulic systems malfunctions	66.67	.25	.16	73.59	

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Q0523	Perform, practice, or simulate APU or GTC fire procedures	66.67	.25	.16	73.75	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	66.67	.25	.16	73.92	
L0397	Perform MADAR mechanical systems analyses	66.67	.25	.16	74.08	
H0270	Perform preflight inspections of air-conditioning systems	66.67	.25	.16	74.25	270
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	66.67	.25	.16	74.41	
H0280	Perform preflight inspections of oxygen systems	66.67	.25	.16	74.57	
L0401	Perform operational checks on MADAR systems	66.67	.25	.16	74.74	
K0358	Monitor brake antiskid systems operations	66.67	.25	.16	74.90	
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	66.67	.25	.16	75.06	275
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	66.67	.25	.16	75.23	
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	66.67	.25	.16	75.39	
K0350	Analyze LDG kneeling systems malfunctions	66.67	.25	.16	75.55	
K0375	Perform preflight inspections of LDG doors	66.67	.25	.16	75.72	
K0360	Monitor brake temperatures	66.67	.25	.16	75.88	280
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	66.67	.25	.16	76.05	
L0398	Perform MADAR navigation systems analyses	66.67	.25	.16	76.21	
H0283	Perform preflight inspections of underfloor heating systems	66.67	.25	.16	76.37	
J0308	Analyze air refueling systems malfunctions	66.67	.25	.16	76.54	
K0349	Analyze LDG emergency systems malfunctions	66.67	.25	.16	76.70	285
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	66.67	.25	.16	76.86	
K0383	Perform preflight inspections of nosewheel steering systems	66.67	.25	.16	77.03	
F0184	Operate or monitor interphone systems	66.67	.25	.16	77.19	
K0361	Monitor LDG emergency systems operations	66.67	.25	.16	77.35	
Q0532	Perform, practice, or simulate flight control system emergency procedures	66.67	.25	.16	77.52	290
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	66.67	.25	.16	77.68	
M0408	Analyze ATM malfunctions	66.67	.25	.16	77.85	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	66.67	.25	.16	78.01	
K0372	Perform preflight inspections of LDG brake or antiskid systems	66.67	.25	.16	78.17	
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	66.67	.25	.16	78.34	295
K0376	Perform preflight inspections of LDG emergency systems	66.67	.25	.16	78.50	
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	66.67	.25	.16	78.66	

Number of Members: 3

gp0088

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	66.67	.25	.16	78.83	
N0451	Monitor thrust reverser systems operations	66.67	.25	.16	78.99	
R0557	Maintain FCIFs	66.67	.25	.16	79.16	300
M0411	Analyze power transfer unit (PTU) malfunctions	66.67	.25	.16	79.32	
K0357	Monitor alternate gear extensions or retractions	66.67	.25	.16	79.48	
U0611	Participate in currency training seminars	66.67	.25	.16	79.65	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	66.67	.25	.16	79.81	
K0379	Perform preflight inspections of LDG position indicating systems	66.67	.25	.16	79.97	305

Number of Members: 1

gp0089

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	13.00	13.02
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	11.44	24.49
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	11.27	35.78
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	8.14	43.94
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	7.16	51.11
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	7.00	58.13
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	6.99	65.14
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	6.83	71.98
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	5.68	77.67
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	4.28	81.96
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	4.11	86.08
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	3.45	89.54
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	2.63	92.18
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	2.38	94.57
U	PERFORMING TRAINING ACTIVITIES	24	2.30	96.87
R	PERFORMING EVALUATION ACTIVITIES	11	.82	97.70
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	.74	98.44
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	.66	99.10
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	.57	99.67
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	.33	100.00

Number of Members: 1

gp0089

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.49	.49	.49	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.49	.49	.99	
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.49	.49	1.48	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.49	.49	1.98	
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.49	.49	2.47	5
C0102	Compute minimum landing fuel BINGO requirements	100.00	.49	.49	2.96	
C0099	Compute orbit data	100.00	.49	.49	3.46	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.49	.49	3.95	
C0108	Evaluate aircraft performance data	100.00	.49	.49	4.45	
A0001	Brief aircraft commanders on aircraft weight and balance status	100.00	.41	.41	4.86	10
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100.00	.41	.41	5.27	
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100.00	.41	.41	5.68	
A0013	Fire small arms for qualification	100.00	.41	.41	6.09	
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.41	.41	6.51	
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.41	.41	6.92	15
C0096	Compute climb, cruise, or descent data	100.00	.41	.41	7.33	
F0193	Perform preflight inspections of CVRs	100.00	.41	.41	7.74	
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	100.00	.41	.41	8.15	
C0091	Compute air refueling data	100.00	.41	.41	8.57	
F0180	Operate flight recorder systems	100.00	.41	.41	8.98	20

Number of Members: 1

gp0089

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0025	Participate in maintenance debriefings	100.00	.41	.41	9.39	
A0006	Compute aircraft center-of-gravity	100.00	.41	.41	9.80	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.41	.41	10.21	
A0024	Participate in crew operations debriefings	100.00	.41	.41	10.63	
C0089	Complete performance planning worksheets	100.00	.41	.41	11.04	25
A0026	Participate in pre-mission briefings	100.00	.41	.41	11.45	
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100.00	.41	.41	11.86	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.41	.41	12.27	
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100.00	.41	.41	12.69	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.41	.41	13.10	30
F0184	Operate or monitor interphone systems	100.00	.41	.41	13.51	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100.00	.41	.41	13.92	
C0090	Complete range computations	100.00	.41	.41	14.33	
N0455	Operate or monitor engine fire suppression systems	100.00	.33	.33	14.66	
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.33	.33	14.99	35
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.33	.33	15.32	
H0285	Perform preflight inspections of windshield heat systems	100.00	.33	.33	15.65	
N0459	Perform operational checks on engine thrust or torque indicating systems	100.00	.33	.33	15.98	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.33	.33	16.31	
F0167	Analyze emergency locator systems malfunctions, such as emergency locator transmitters (ELTs) or crash position indicators (CPIs)	100.00	.33	.33	16.64	40
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.33	.33	16.97	
H0284	Perform preflight inspections of ventilating systems	100.00	.33	.33	17.30	
I0299	Monitor secondary flight control systems operations, such as trim systems	100.00	.33	.33	17.62	
H0260	Operate or monitor avionics or electronic cooling systems	100.00	.33	.33	17.95	
H0237	Analyze air-conditioning systems malfunctions	100.00	.33	.33	18.28	45
H0270	Perform preflight inspections of air-conditioning systems	100.00	.33	.33	18.61	
H0271	Perform preflight inspections of anti-ice systems	100.00	.33	.33	18.94	
H0268	Operate or monitor ventilating systems	100.00	.33	.33	19.27	
N0433	Analyze engine control systems malfunctions	100.00	.33	.33	19.60	
H0274	Perform preflight inspections of environmental bleed-air systems	100.00	.33	.33	19.93	50

Number of Members: 1

gp0089

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100.00	.33	.33	20.26	
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100.00	.33	.33	20.59	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.33	.33	20.91	
H0278	Perform preflight inspections of forced-air cooling systems	100.00	.33	.33	21.24	
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.33	.33	21.57	55
H0272	Perform preflight inspections of avionics or electronic cooling systems	100.00	.33	.33	21.90	
H0265	Operate or monitor oxygen systems	100.00	.33	.33	22.23	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.33	.33	22.56	
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.33	.33	22.89	
F0188	Operate or monitor radios	100.00	.33	.33	23.22	60
J0317	Complete fuel logs	100.00	.33	.33	23.55	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.33	.33	23.88	
N0447	Monitor engine instrument systems operations	100.00	.33	.33	24.20	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.33	.33	24.53	
J0321	Monitor fuel dump/jettison systems operations	100.00	.33	.33	24.86	65
H0258	Operate or monitor air-conditioning systems	100.00	.33	.33	25.19	
J0323	Monitor nonstandard fuel systems configurations	100.00	.33	.33	25.52	
J0324	Operate or monitor air refueling systems	100.00	.33	.33	25.85	
N0453	Operate or monitor bleed-air systems	100.00	.33	.33	26.18	
J0310	Analyze fuel flow systems malfunctions	100.00	.33	.33	26.51	70
K0359	Monitor brake pressures	100.00	.33	.33	26.84	
H0264	Operate or monitor hydraulic cooling systems	100.00	.33	.33	27.17	
J0329	Operate or monitor inflight refueling systems	100.00	.33	.33	27.49	
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.33	.33	27.82	
K0363	Monitor LDG system normal extensions or retractions	100.00	.33	.33	28.15	75
N0460	Perform preflight inspections of bleed-air systems	100.00	.33	.33	28.48	
N0461	Perform preflight inspections of engine air intakes	100.00	.33	.33	28.81	
B0078	Perform inflight inspections of aircraft	100.00	.33	.33	29.14	
J0335	Perform preflight inspections of air refueling systems	100.00	.33	.33	29.47	
N0464	Perform preflight inspections of engine exhaust sections	100.00	.33	.33	29.80	80
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.33	.33	30.13	
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.33	.33	30.46	
J0339	Perform preflight inspections of inflight refueling systems	100.00	.33	.33	30.78	
J0340	Perform preflight inspections of single-point refueling systems	100.00	.33	.33	31.11	

Number of Members: 1

gp0089

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0437	Analyze engine fuel systems malfunctions	100.00	.33	.33	31.44	85
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.33	.33	31.77	
N0471	Record entries on engine conditioning monitoring logs	100.00	.33	.33	32.10	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.33	.33	32.43	
J0313	Analyze fuel transfer systems malfunctions	100.00	.33	.33	32.76	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.33	.33	33.09	90
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.33	.33	33.42	
C0092	Compute aircraft emergency performance data	100.00	.33	.33	33.75	
K0349	Analyze LDG emergency systems malfunctions	100.00	.33	.33	34.07	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.33	.33	34.40	
K0351	Analyze LDG normal systems malfunctions	100.00	.33	.33	34.73	95
M0416	Operate or monitor pneudraulic systems to include emergency systems	100.00	.33	.33	35.06	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.33	.33	35.39	
M0418	Operate or monitor rotodome drive mechanism systems	100.00	.33	.33	35.72	
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100.00	.33	.33	36.05	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.33	.33	36.38	100
F0165	Analyze cockpit voice recorder (CVR) malfunctions	100.00	.33	.33	36.71	
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100.00	.33	.33	37.03	
K0375	Perform preflight inspections of LDG doors	100.00	.33	.33	37.36	
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.33	.33	37.69	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.33	.33	38.02	105
K0362	Monitor LDG position indicators	100.00	.33	.33	38.35	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.33	.33	38.68	
A0044	Perform preflight inspections of emergency exit systems	100.00	.33	.33	39.01	
K0381	Perform preflight inspections of LDG tires	100.00	.33	.33	39.34	
H0238	Analyze anti-ice systems malfunctions	100.00	.33	.33	39.67	110
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.33	.33	40.00	
H0240	Analyze de-ice systems malfunctions	100.00	.33	.33	40.32	
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.33	.33	40.65	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.33	.33	40.98	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.33	.33	41.31	115

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.33	.33	41.64	
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.33	.33	41.97	
K0374	Perform preflight inspections of LDG cylinders or snubbers	100.00	.33	.33	42.30	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.33	.33	42.63	
H0248	Analyze pressurization systems malfunctions	100.00	.33	.33	42.96	120
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.33	.33	43.29	
H0250	Analyze underfloor heating systems malfunctions	100.00	.33	.33	43.61	
H0251	Analyze ventilating systems malfunctions	100.00	.33	.33	43.94	
H0252	Analyze windshield heat systems malfunctions	100.00	.33	.33	44.27	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.33	.33	44.60	125
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.33	.33	44.93	
H0255	Operate environmental fire extinguishing systems	100.00	.33	.33	45.26	
J0320	Monitor fuel consumption	100.00	.33	.33	45.59	
N0457	Operate or monitor engine ignition systems	100.00	.33	.33	45.92	
J0322	Monitor fuel temperature conditions	100.00	.33	.33	46.25	130
K0355	Analyze nosewheel steering systems malfunctions	100.00	.33	.33	46.58	
V0644	Establish or manage flight or ground currency requirements	100.00	.33	.33	46.90	
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	100.00	.33	.33	47.23	
H0262	Operate or monitor environmental bleed-air systems	100.00	.33	.33	47.56	
H0247	Analyze oxygen systems malfunctions	100.00	.33	.33	47.89	135
J0328	Operate or monitor fuel systems using nonstandard fuels	100.00	.33	.33	48.22	
E0153	Perform preflight inspections of APU starting systems	100.00	.33	.33	48.55	
H0266	Operate or monitor pressurization systems	100.00	.33	.33	48.88	
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100.00	.33	.33	49.21	
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100.00	.33	.33	49.54	140
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.33	.33	49.87	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.33	.33	50.19	
N0463	Perform preflight inspections of engine cowlings	100.00	.33	.33	50.52	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.33	.33	50.85	
F0169	Analyze flight recorder systems malfunctions	100.00	.33	.33	51.18	145
K0354	Analyze LDG wheel assembly malfunctions	100.00	.33	.33	51.51	
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.33	.33	51.84	
J0308	Analyze air refueling systems malfunctions	100.00	.33	.33	52.17	
K0357	Monitor alternate gear extensions or retractions	100.00	.33	.33	52.50	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100.00	.33	.33	52.83	150
N0439	Analyze engine oil cooler systems malfunctions	100.00	.33	.33	53.16	

Number of Members: 1

gp0089

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0280	Perform preflight inspections of oxygen systems	100.00	.33	.33	53.48	
H0281	Perform preflight inspections of pressurization systems	100.00	.33	.33	53.81	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.33	.33	54.14	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.33	.33	54.47	155
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.33	.33	54.80	
M0413	Analyze rotodome drive mechanism systems malfunctions	100.00	.33	.33	55.13	
G0222	Operate or monitor emergency power generator systems	100.00	.33	.33	55.46	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.33	.33	55.79	
K0352	Analyze LDG position indicating systems malfunctions	100.00	.33	.33	56.12	160
I0297	Monitor flight control position instrument systems operations	100.00	.33	.33	56.45	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100.00	.33	.33	56.77	
N0431	Adjust engine controls during take-off	100.00	.33	.33	57.10	
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.33	.33	57.43	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.33	.33	57.76	165
K0358	Monitor brake antiskid systems operations	100.00	.33	.33	58.09	
I0303	Perform preflight inspections of primary flight control systems	100.00	.33	.33	58.42	
M0424	Perform preflight inspections of rotodome drive mechanism systems	100.00	.33	.33	58.75	
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.33	.33	59.08	
J0314	Analyze inflight refueling systems malfunctions	100.00	.33	.33	59.41	170
I0300	Operate flight controls during touch and go's	100.00	.33	.33	59.74	
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.33	.33	60.06	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.33	.33	60.39	
I0298	Monitor primary flight control systems operations	100.00	.33	.33	60.72	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.33	.33	61.05	175
H0246	Analyze hydraulic cooling systems malfunctions	100.00	.33	.33	61.38	
N0440	Analyze engine starter systems malfunctions	100.00	.33	.33	61.71	
K0346	Analyze alternate gear systems malfunctions	100.00	.33	.33	62.04	
N0444	Monitor engine compressor sections operations	100.00	.33	.33	62.37	
H0254	Monitor environmental fire suppression systems operations	100.00	.33	.33	62.70	180
N0456	Operate or monitor engine fuel systems	100.00	.33	.33	63.03	
M0410	Analyze pneudraulic systems malfunctions	100.00	.33	.33	63.35	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.33	.33	63.68	

Number of Members: 1

gp0089

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.33	.33	64.01	
N0438	Analyze engine ignition systems malfunctions	100.00	.33	.33	64.34	185
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100.00	.33	.33	64.67	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.33	.33	65.00	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.25	.25	65.25	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.25	.25	65.49	
A0043	Perform preflight inspections of crew relief areas	100.00	.25	.25	65.74	190
A0033	Perform functional check flight (FCF) duties	100.00	.25	.25	65.99	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.25	.25	66.23	
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100.00	.25	.25	66.48	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.25	.25	66.73	
C0097	Compute flight payloads or offloads	100.00	.25	.25	66.98	195
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100.00	.25	.25	67.22	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.25	.25	67.47	
A0023	Operate galley equipment, such as ovens or coffee makers	100.00	.25	.25	67.72	
V0673	Write recommendations for awards or decorations	100.00	.25	.25	67.96	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.25	.25	68.21	200
I0293	Analyze primary flight control systems malfunctions	100.00	.25	.25	68.46	
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100.00	.25	.25	68.70	
V0625	Conduct supervisory performance feedback sessions	100.00	.25	.25	68.95	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.25	.25	69.20	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.25	.25	69.45	205
Q0548	Report emergency conditions	100.00	.25	.25	69.69	
U0607	Evaluate progress of trainees	100.00	.25	.25	69.94	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.25	.25	70.19	
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100.00	.25	.25	70.43	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.25	.25	70.68	210
E0147	Operate or monitor APU starting systems	100.00	.25	.25	70.93	
A0016	Interpret marshalling signals	100.00	.25	.25	71.17	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.25	.25	71.42	
B0068	Interpret wiring or system schematic diagrams	100.00	.25	.25	71.67	
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.25	.25	71.92	215
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.25	.25	72.16	

Number of Members: 1

gp0089

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.25	.25	72.41	
E0146	Monitor APU or GTC oil systems operations	100.00	.25	.25	72.66	
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	100.00	.25	.25	72.90	
U0604	Establish or maintain study reference files	100.00	.25	.25	73.15	220
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.25	.25	73.40	
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100.00	.25	.25	73.64	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.25	.25	73.89	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.25	.25	74.14	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.25	.25	74.39	225
A0034	Perform high-altitude procedures in altitude chambers	100.00	.25	.25	74.63	
A0051	Program life history recorders	100.00	.25	.25	74.88	
G0228	Perform preflight inspections of electrical power systems	100.00	.25	.25	75.13	
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.25	.25	75.37	
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.25	.25	75.62	230
V0631	Determine or establish work assignments or priorities	100.00	.25	.25	75.87	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.25	.25	76.11	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100.00	.25	.25	76.36	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.25	.25	76.61	
G0219	Operate special system buses	100.00	.25	.25	76.86	235
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.25	.25	77.10	
Q0541	Perform, practice, or simulate rapid descent procedures	100.00	.25	.25	77.35	
A0030	Perform aircrew chemical warfare procedures	100.00	.25	.25	77.60	
A0015	Interpret aircraft markings or stencils	100.00	.25	.25	77.84	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.25	.25	78.09	240
E0145	Monitor APU or GTC fuel systems operations	100.00	.25	.25	78.34	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.25	.25	78.58	
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	100.00	.25	.25	78.83	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.25	.25	79.08	
G0217	Analyze special system buses malfunctions	100.00	.25	.25	79.33	245
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.25	.25	79.57	
S0577	Review FCIFs	100.00	.25	.25	79.82	

Number of Members: 1

gp0090

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	10.09	10.12
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	8.77	18.92
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	8.04	26.99
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	7.71	34.72
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	7.45	42.20
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	6.65	48.87
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	6.53	55.42
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	5.09	60.53
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	5.08	65.63
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	4.74	70.38
M	PERFORMING PNEUDRAULIC OR HYDRAULIC SYSTEMS ACTIVITIES	22	4.66	75.06
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.62	79.69
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	4.45	84.15
L	PERFORMING MALFUNCTION ANALYSIS DETECTION AND RECORDING (MADAR) SYSTEMS ACTIVITIES	21	3.39	87.55
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	2.50	90.06
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	2.29	92.36
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	2.20	94.56
U	PERFORMING TRAINING ACTIVITIES	24	1.91	96.47
T	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	11	1.40	97.88
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	1.27	99.15
R	PERFORMING EVALUATION ACTIVITIES	11	.85	100.00

Number of Members: 1

gp0090

Flight Engineer - Performance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
V0673	Write recommendations for awards or decorations	100.00	.38	.38	.38	
U0594	Conduct formal course classroom training	100.00	.38	.38	.76	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.38	.38	1.15	
B0068	Interpret wiring or system schematic diagrams	100.00	.38	.38	1.53	
A0026	Participate in pre-mission briefings	100.00	.38	.38	1.91	5
D0136	Service auxiliary systems	100.00	.38	.38	2.29	
A0028	Participate in weather briefings	100.00	.38	.38	2.67	
A0024	Participate in crew operations debriefings	100.00	.38	.38	3.06	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.38	.38	3.44	
U0601	Develop training programs, plans, or procedures	100.00	.34	.34	3.78	10
J0319	Inspect fuel tank level and cap security	100.00	.34	.34	4.12	
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.34	.34	4.45	
U0595	Conduct job proficiency training	100.00	.34	.34	4.79	
U0603	Develop or procure training materials or aids	100.00	.34	.34	5.13	
A0030	Perform aircrew chemical warfare procedures	100.00	.34	.34	5.47	15
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100.00	.30	.30	5.77	
J0333	Perform fuel system cold weather operations	100.00	.30	.30	6.07	
B0078	Perform inflight inspections of aircraft	100.00	.30	.30	6.36	
V0647	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	100.00	.30	.30	6.66	
V0666	Schedule personnel for TDY assignments, leaves, or passes	100.00	.30	.30	6.96	20
A0025	Participate in maintenance debriefings	100.00	.30	.30	7.25	
C0110	Interpret terminal procedures (TERPs)	100.00	.30	.30	7.55	
V0627	Conduct supervisory orientations for newly assigned personnel	100.00	.30	.30	7.85	
T0590	Pick up, deliver, or store equipment, tools, parts, or supplies	100.00	.30	.30	8.14	
S0577	Review FCIFs	100.00	.30	.30	8.44	25
F0187	Operate or monitor radar systems	100.00	.30	.30	8.74	

Number of Members: 1

gp0090

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
V0656	Inspect personnel for compliance with military standards	100.00	.25	.25	8.99	
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100.00	.25	.25	9.25	
V0645	Establish performance standards for subordinates	100.00	.25	.25	9.50	
J0322	Monitor fuel temperature conditions	100.00	.25	.25	9.75	30
B0087	Remove or replace structural hardware, such as bolts, fasteners, or screws	100.00	.25	.25	10.01	
V0672	Write or indorse military performance reports	100.00	.25	.25	10.26	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.25	.25	10.52	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.25	.25	10.77	
F0175	Analyze radar systems malfunctions	100.00	.25	.25	11.02	35
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.25	.25	11.28	
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.25	.25	11.53	
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100.00	.25	.25	11.79	
F0167	Analyze emergency locator systems malfunctions, such as emergency locator transmitters (ELTs) or crash position indicators (CPIs)	100.00	.25	.25	12.04	
F0168	Analyze flight management systems (FMS) malfunctions	100.00	.25	.25	12.29	40
M0425	Perform unscheduled maintenance on pneudraulic or hydraulic systems, other than cooling systems	100.00	.25	.25	12.55	
T0586	Inventory equipment, tools, parts, or supplies, other than tool kits	100.00	.25	.25	12.80	
J0323	Monitor nonstandard fuel systems configurations	100.00	.25	.25	13.06	
M0428	Service hydraulic systems	100.00	.25	.25	13.31	
M0429	Service pneumatic systems	100.00	.25	.25	13.56	45
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.25	.25	13.82	
N0431	Adjust engine controls during take-off	100.00	.25	.25	14.07	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.25	.25	14.33	
N0433	Analyze engine control systems malfunctions	100.00	.25	.25	14.58	
V0626	Conduct safety inspections of equipment or facilities	100.00	.25	.25	14.83	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100.00	.25	.25	15.09	
F0180	Operate flight recorder systems	100.00	.25	.25	15.34	
F0181	Operate public address (PA) systems	100.00	.25	.25	15.60	
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100.00	.25	.25	15.85	
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100.00	.25	.25	16.10	55
F0184	Operate or monitor interphone systems	100.00	.25	.25	16.36	
F0185	Operate or monitor L-band communications systems	100.00	.25	.25	16.61	
F0170	Analyze FSAS malfunctions	100.00	.25	.25	16.87	

Number of Members: 1

gp0090

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
N0459	Perform operational checks on engine thrust or torque indicating systems	100.00	.25	.25	17.12	
C0092	Compute aircraft emergency performance data	100.00	.25	.25	17.37	60
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.25	.25	17.63	
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100.00	.25	.25	17.88	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.25	.25	18.14	
J0320	Monitor fuel consumption	100.00	.25	.25	18.39	
J0321	Monitor fuel dump/jettison systems operations	100.00	.25	.25	18.64	65
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100.00	.25	.25	18.90	
C0099	Compute orbit data	100.00	.25	.25	19.15	
J0324	Operate or monitor air refueling systems	100.00	.25	.25	19.41	
J0325	Operate or monitor fuel flow or transfer systems	100.00	.25	.25	19.66	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.25	.25	19.91	70
F0199	Perform preflight inspections of L-band communications systems equipment	100.00	.25	.25	20.17	
M0424	Perform preflight inspections of rotodome drive mechanism systems	100.00	.25	.25	20.42	
E0153	Perform preflight inspections of APU starting systems	100.00	.25	.25	20.68	
C0090	Complete range computations	100.00	.25	.25	20.93	
M0427	Service ATM oil systems	100.00	.25	.25	21.18	75
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.25	.25	21.44	
V0653	Implement safety or security programs	100.00	.25	.25	21.69	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.25	.25	21.95	
C0095	Compute airdrop data	100.00	.25	.25	22.20	
C0096	Compute climb, cruise, or descent data	100.00	.25	.25	22.45	80
V0657	Interpret policies, directives, or procedures for subordinates	100.00	.25	.25	22.71	
V0618	Assign personnel to work areas or duty positions	100.00	.25	.25	22.96	
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100.00	.25	.25	23.22	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.25	.25	23.47	
E0149	Operate or monitor APU or GTC electrical systems	100.00	.25	.25	23.72	85
U0598	Counsel trainees on training progress	100.00	.25	.25	23.98	
M0423	Perform preflight inspections of RAT systems	100.00	.25	.25	24.23	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.25	.25	24.49	
C0089	Complete performance planning worksheets	100.00	.25	.25	24.74	
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100.00	.25	.25	24.99	90
V0619	Assign sponsors for newly assigned personnel	100.00	.25	.25	25.25	
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100.00	.25	.25	25.50	

Number of Members: 1

gp0090

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
T0589	Maintain organizational equipment or supply records	100.00	.25	.25	25.76	
N0438	Analyze engine ignition systems malfunctions	100.00	.25	.25	26.01	
N0447	Monitor engine instrument systems operations	100.00	.25	.25	26.26	95
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.25	.25	26.52	
C0097	Compute flight payloads or offloads	100.00	.25	.25	26.77	
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.25	.25	27.03	
D0115	Analyze exit spoiler or air deflector systems malfunctions	100.00	.25	.25	27.28	
U0613	Select individuals for specialized training	100.00	.25	.25	27.53	100
N0443	Analyze thrust reverser systems malfunctions	100.00	.25	.25	27.79	
V0629	Counsel subordinates concerning personal matters	100.00	.25	.25	28.04	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.25	.25	28.30	
N0453	Operate or monitor bleed-air systems	100.00	.25	.25	28.55	
C0091	Compute air refueling data	100.00	.25	.25	28.80	105
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.21	.21	29.02	
Q0524	Perform, practice, or simulate bailout or ditching procedures	100.00	.21	.21	29.23	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100.00	.21	.21	29.44	
Q0548	Report emergency conditions	100.00	.21	.21	29.65	
J0328	Operate or monitor fuel systems using nonstandard fuels	100.00	.21	.21	29.86	110
J0332	Perform fuel system hot weather operations	100.00	.21	.21	30.08	
J0336	Perform preflight inspections of external fuel tanks	100.00	.21	.21	30.29	
H0265	Operate or monitor oxygen systems	100.00	.21	.21	30.50	
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100.00	.21	.21	30.71	
H0279	Perform preflight inspections of liquid cooling systems	100.00	.21	.21	30.92	115
V0628	Coordinate crew assignments with flight scheduling	100.00	.21	.21	31.14	
D0113	Analyze cargo door or ramp systems malfunctions	100.00	.21	.21	31.35	
E0146	Monitor APU or GTC oil systems operations	100.00	.21	.21	31.56	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.21	.21	31.77	
V0632	Develop flight scheduling methods	100.00	.21	.21	31.98	120
J0329	Operate or monitor inflight refueling systems	100.00	.21	.21	32.20	
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.21	.21	32.41	
D0119	Monitor door or ramp warning systems operations	100.00	.21	.21	32.62	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.21	.21	32.83	
S0573	Maintain publications libraries, such as TO libraries or time compliance technical orders (TCTOs)	100.00	.21	.21	33.04	125
C0102	Compute minimum landing fuel BINGO requirements	100.00	.21	.21	33.26	
B0079	Perform operational maintenance inspections	100.00	.21	.21	33.47	
K0368	Operate or monitor LDG castering systems	100.00	.21	.21	33.68	

Number of Members: 1

gp0090

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0001	Brief aircraft commanders on aircraft weight and balance status	100.00	.21	.21	33.89	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.21	.21	34.10	130
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100.00	.21	.21	34.32	
H0260	Operate or monitor avionics or electronic cooling systems	100.00	.21	.21	34.53	
V0637	Develop or establish work methods or procedures	100.00	.21	.21	34.74	
A0006	Compute aircraft center-of-gravity	100.00	.21	.21	34.95	
H0263	Operate or monitor humidifier systems	100.00	.21	.21	35.17	135
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	100.00	.21	.21	35.38	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.21	.21	35.59	
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.21	.21	35.80	
D0131	Perform preflight inspections of exit spoiler or air deflector systems	100.00	.21	.21	36.01	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.21	.21	36.23	140
C0109	Interpret map symbology	100.00	.21	.21	36.44	
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100.00	.21	.21	36.65	
N0463	Perform preflight inspections of engine cowlings	100.00	.21	.21	36.86	
E0144	Monitor APU or GTC fire detection systems operations	100.00	.21	.21	37.07	
E0145	Monitor APU or GTC fuel systems operations	100.00	.21	.21	37.29	145
N0466	Perform preflight inspections of engine fire or overheat detection systems	100.00	.21	.21	37.50	
E0147	Operate or monitor APU starting systems	100.00	.21	.21	37.71	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.21	.21	37.92	
H0277	Perform preflight inspections of environmental fire suppression bottles	100.00	.21	.21	38.13	
H0278	Perform preflight inspections of forced-air cooling systems	100.00	.21	.21	38.35	150
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.21	.21	38.56	
M0408	Analyze ATM malfunctions	100.00	.21	.21	38.77	
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100.00	.21	.21	38.98	
J0314	Analyze inflight refueling systems malfunctions	100.00	.21	.21	39.19	
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.21	.21	39.41	155
H0252	Analyze windshield heat systems malfunctions	100.00	.21	.21	39.62	
A0029	Perform aircrew arming procedures	100.00	.21	.21	39.83	
V0638	Develop or establish work schedules	100.00	.21	.21	40.04	
H0287	Perform preflight inspections of humidifier systems	100.00	.21	.21	40.25	
Q0544	Perform, practice, or simulate wing fire procedures	100.00	.21	.21	40.47	160
G0225	Perform preflight inspections of batteries or battery relays	100.00	.21	.21	40.68	
H0290	Service oxygen systems	100.00	.21	.21	40.89	

Number of Members: 1

gp0090

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0227	Perform preflight inspections of electrical inverter systems	100.00	.21	.21	41.10	
G0228	Perform preflight inspections of electrical power systems	100.00	.21	.21	41.31	
A0037	Perform in-flight inspections of cargo	100.00	.21	.21	41.53	165
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.21	.21	41.74	
C0103	Create, compute, or verify flight plans	100.00	.21	.21	41.95	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.21	.21	42.16	
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.21	.21	42.37	
H0266	Operate or monitor pressurization systems	100.00	.21	.21	42.59	170
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.21	.21	42.80	
C0108	Evaluate aircraft performance data	100.00	.21	.21	43.01	
R0557	Maintain FCIFs	100.00	.21	.21	43.22	
H0238	Analyze anti-ice systems malfunctions	100.00	.21	.21	43.43	
V0623	Conduct self-inspections or self-assessments	100.00	.21	.21	43.65	175
H0240	Analyze de-ice systems malfunctions	100.00	.21	.21	43.86	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.21	.21	44.07	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.21	.21	44.28	
N0467	Perform preflight inspections of engine fire suppression bottles	100.00	.21	.21	44.49	
A0052	Request aircrew transportation	100.00	.21	.21	44.71	180
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.21	.21	44.92	
V0630	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	100.00	.21	.21	45.13	
H0247	Analyze oxygen systems malfunctions	100.00	.21	.21	45.34	
S0568	Initiate requests for temporary duty (TDY) orders	100.00	.21	.21	45.55	
V0633	Develop organizational or functional charts	100.00	.21	.21	45.77	185
K0378	Perform preflight inspections of LDG normal systems	100.00	.21	.21	45.98	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.21	.21	46.19	
F0188	Operate or monitor radios	100.00	.21	.21	46.40	
J0317	Complete fuel logs	100.00	.21	.21	46.61	
B0062	Evaluate proposed maintenance repairs or minor modifications	100.00	.21	.21	46.83	190
K0383	Perform preflight inspections of nosewheel steering systems	100.00	.21	.21	47.04	
H0256	Operate liquid cooling systems	100.00	.21	.21	47.25	
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100.00	.21	.21	47.46	
H0258	Operate or monitor air-conditioning systems	100.00	.21	.21	47.67	
H0259	Operate or monitor anti-ice systems	100.00	.21	.21	47.89	195
D0132	Perform preflight inspections of visor systems	100.00	.21	.21	48.10	
H0261	Operate or monitor de-ice systems	100.00	.21	.21	48.31	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
L0390	Perform MADAR electronic systems analyses	100.00	.21	.21	48.52	
T0583	Evaluate serviceability of equipment, tools, parts, or supplies	100.00	.21	.21	48.73	
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100.00	.21	.21	48.95	200
F0201	Perform preflight inspections of radar systems	100.00	.21	.21	49.16	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.21	.21	49.37	
B0075	Perform aircraft ground handling, towing, or parking operations	100.00	.21	.21	49.58	
F0204	Perform unscheduled maintenance on communications or navigation systems	100.00	.21	.21	49.79	
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.21	.21	50.01	205
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.21	.21	50.22	
J0335	Perform preflight inspections of air refueling systems	100.00	.21	.21	50.43	
G0224	Perform preflight inspections of electrical converter systems	100.00	.21	.21	50.64	
J0337	Perform preflight inspections of fuel dump/jettison systems	100.00	.21	.21	50.85	
J0338	Perform preflight inspections of fuel inerting systems	100.00	.21	.21	51.07	210
J0339	Perform preflight inspections of inflight refueling systems	100.00	.21	.21	51.28	
N0468	Perform preflight inspections of thrust reverser systems	100.00	.21	.21	51.49	
J0341	Perform preflight inspections of wing pressurization systems	100.00	.21	.21	51.70	
H0246	Analyze hydraulic cooling systems malfunctions	100.00	.21	.21	51.91	
K0375	Perform preflight inspections of LDG doors	100.00	.21	.21	52.13	215
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100.00	.21	.21	52.34	
J0313	Analyze fuel transfer systems malfunctions	100.00	.21	.21	52.55	
F0186	Operate or monitor navigation equipment, other than radar equipment	100.00	.21	.21	52.76	
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	100.00	.21	.21	52.97	
G0220	Operate or monitor electric air turbine motor (ATM) systems	100.00	.21	.21	53.19	220
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100.00	.21	.21	53.40	
G0222	Operate or monitor emergency power generator systems	100.00	.21	.21	53.61	
G0223	Perform operational checks on pitot heat systems	100.00	.21	.21	53.82	
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100.00	.21	.21	54.03	
H0257	Operate rain removal systems	100.00	.21	.21	54.25	225
G0226	Perform preflight inspections of electric ATM systems	100.00	.21	.21	54.46	
K0355	Analyze nosewheel steering systems malfunctions	100.00	.21	.21	54.67	
L0388	Monitor MADAR systems operations	100.00	.21	.21	54.88	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.21	.21	55.09	
K0358	Monitor brake antiskid systems operations	100.00	.21	.21	55.31	230
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.21	.21	55.52	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.21	.21	55.73	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.21	.21	55.94	
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	100.00	.21	.21	56.15	
K0363	Monitor LDG system normal extensions or retractions	100.00	.21	.21	56.37	235
G0236	Service electrical systems	100.00	.21	.21	56.58	
H0237	Analyze air-conditioning systems malfunctions	100.00	.21	.21	56.79	
K0366	Operate LDG emergency systems extensions	100.00	.21	.21	57.00	
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.21	.21	57.21	
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100.00	.21	.21	57.43	240
K0369	Operate or monitor LDG kneeling systems	100.00	.21	.21	57.64	
D0114	Analyze door or ramp warning systems malfunctions	100.00	.21	.21	57.85	
A0051	Program life history recorders	100.00	.21	.21	58.06	
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.21	.21	58.27	
H0245	Analyze humidifier systems malfunctions	100.00	.21	.21	58.49	245
K0374	Perform preflight inspections of LDG cylinders or snubbers	100.00	.21	.21	58.70	
V0631	Determine or establish work assignments or priorities	100.00	.21	.21	58.91	
H0248	Analyze pressurization systems malfunctions	100.00	.21	.21	59.12	
H0249	Analyze rain removal systems malfunctions	100.00	.21	.21	59.33	
H0250	Analyze underfloor heating systems malfunctions	100.00	.21	.21	59.55	250
H0251	Analyze ventilating systems malfunctions	100.00	.21	.21	59.76	
J0316	Analyze wing pressurization systems malfunctions	100.00	.21	.21	59.97	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.21	.21	60.18	
H0254	Monitor environmental fire suppression systems operations	100.00	.21	.21	60.39	
H0255	Operate environmental fire extinguishing systems	100.00	.21	.21	60.61	255
H0264	Operate or monitor hydraulic cooling systems	100.00	.21	.21	60.82	
F0193	Perform preflight inspections of CVRs	100.00	.21	.21	61.03	
K0386	Service LDG or brake systems	100.00	.21	.21	61.24	
L0387	Analyze malfunction analysis detection and recording (MADAR) systems malfunctions	100.00	.21	.21	61.45	
F0196	Perform preflight inspections of FSASS	100.00	.21	.21	61.67	260
L0389	Perform MADAR communications systems analyses	100.00	.21	.21	61.88	
H0262	Operate or monitor environmental bleed-air systems	100.00	.21	.21	62.09	
L0391	Perform MADAR systems engine vibration analyses	100.00	.21	.21	62.30	
H0280	Perform preflight inspections of oxygen systems	100.00	.21	.21	62.51	
L0393	Perform MADAR flight control systems analyses	100.00	.21	.21	62.73	265

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
L0394	Perform MADAR flight instrument systems analyses	100.00	.21	.21	62.94	
J0331	Operate or monitor wing pressurization systems	100.00	.21	.21	63.15	
N0460	Perform preflight inspections of bleed-air systems	100.00	.21	.21	63.36	
K0365	Operate alternate gear systems	100.00	.21	.21	63.57	
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100.00	.21	.21	63.79	270
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100.00	.21	.21	64.00	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.21	.21	64.21	
V0625	Conduct supervisory performance feedback sessions	100.00	.21	.21	64.42	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.21	.21	64.63	
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.21	.21	64.85	275
J0340	Perform preflight inspections of single-point refueling systems	100.00	.21	.21	65.06	
K0373	Perform preflight inspections of LDG casting systems	100.00	.21	.21	65.27	
J0326	Operate or monitor fuel indicating systems, to include dip stick	100.00	.21	.21	65.48	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.21	.21	65.69	
J0312	Analyze fuel inerting systems malfunctions	100.00	.21	.21	65.91	280
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100.00	.21	.21	66.12	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.21	.21	66.33	
H0283	Perform preflight inspections of underfloor heating systems	100.00	.21	.21	66.54	
H0284	Perform preflight inspections of ventilating systems	100.00	.21	.21	66.75	
H0285	Perform preflight inspections of windshield heat systems	100.00	.21	.21	66.97	285
M0414	Operate ATMs	100.00	.21	.21	67.18	
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100.00	.21	.21	67.39	
L0392	Perform MADAR environmental systems analyses	100.00	.21	.21	67.60	
N0449	Monitor engine thrust reversing systems operations	100.00	.21	.21	67.81	
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.21	.21	68.03	290
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.21	.21	68.24	
V0644	Establish or manage flight or ground currency requirements	100.00	.21	.21	68.45	
B0069	Inventory tool kits	100.00	.21	.21	68.66	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.21	.21	68.87	
J0327	Operate or monitor fuel inerting systems	100.00	.21	.21	69.09	295
N0472	Service power plant systems	100.00	.21	.21	69.30	
F0169	Analyze flight recorder systems malfunctions	100.00	.21	.21	69.51	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0330	Operate or monitor single-point refueling systems	100.00	.21	.21	69.72	
P0491	Arm or de-arm weapons systems	100.00	.21	.21	69.93	
K0364	Monitor nosewheel steering systems operations	100.00	.21	.21	70.15	300
K0381	Perform preflight inspections of LDG tires	100.00	.21	.21	70.36	
J0318	Inspect fuel for contaminants	100.00	.21	.21	70.57	
K0367	Operate or monitor center-gear systems	100.00	.21	.21	70.78	
K0360	Monitor brake temperatures	100.00	.21	.21	70.99	
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.21	.21	71.21	305
H0282	Perform preflight inspections of rain removal systems	100.00	.21	.21	71.42	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.21	.21	71.63	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.21	.21	71.84	
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	100.00	.21	.21	72.05	
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.21	.21	72.27	310
K0359	Monitor brake pressures	100.00	.21	.21	72.48	
K0376	Perform preflight inspections of LDG emergency systems	100.00	.21	.21	72.69	
K0361	Monitor LDG emergency systems operations	100.00	.21	.21	72.90	
K0362	Monitor LDG position indicators	100.00	.21	.21	73.11	
T0587	Issue or log turn-ins of equipment, tools, parts, or supplies	100.00	.21	.21	73.33	315
N0444	Monitor engine compressor sections operations	100.00	.21	.21	73.54	
M0413	Analyze rotodome drive mechanism systems malfunctions	100.00	.21	.21	73.75	
M0410	Analyze pneudraulic systems malfunctions	100.00	.21	.21	73.96	
B0063	Ground aircraft	100.00	.21	.21	74.17	
P0504	Perform HALO paradrop checklist procedures	100.00	.21	.21	74.39	320
G0217	Analyze special system buses malfunctions	100.00	.21	.21	74.60	
V0650	Evaluate personnel for promotion, demotion, reclassification, or special awards	100.00	.21	.21	74.81	
G0219	Operate special system buses	100.00	.21	.21	75.02	
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.21	.21	75.23	
F0197	Perform preflight inspections of GPSs	100.00	.21	.21	75.45	325
P0490	Arm or de-arm pyrotechnics, such as illumination, smoke, and decoy flares or chaff	100.00	.21	.21	75.66	
N0455	Operate or monitor engine fire suppression systems	100.00	.21	.21	75.87	
M0412	Analyze ram air turbine (RAT) systems malfunctions	100.00	.21	.21	76.08	
K0377	Perform preflight inspections of LDG kneeling systems	100.00	.21	.21	76.29	
C0106	Determine present position coordinates	100.00	.21	.21	76.51	330
K0379	Perform preflight inspections of LDG position indicating systems	100.00	.21	.21	76.72	
Q0540	Perform, practice, or simulate propeller failure procedures	100.00	.21	.21	76.93	
V0669	Write job or position descriptions	100.00	.21	.21	77.14	
V0615	Annotate man-hour accounting forms	100.00	.21	.21	77.35	
M0411	Analyze power transfer unit (PTU) malfunctions	100.00	.21	.21	77.57	335
J0315	Analyze single-point refueling systems malfunctions	100.00	.21	.21	77.78	
V0667	Verify flight or ground requirements completions	100.00	.21	.21	77.99	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
F0214	Update L-band communications systems	100.00	.17	.17	78.16	
F0208	Program, operate, or update FMSs	100.00	.17	.17	78.33	
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100.00	.17	.17	78.50	340
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.17	.17	78.67	
R0550	Compile data for records, reports, logs, or trend analyses	100.00	.17	.17	78.83	
L0401	Perform operational checks on MADAR systems	100.00	.17	.17	79.00	
Q0528	Perform, practice, or simulate emergency driftdown procedures	100.00	.17	.17	79.17	
A0021	Operate emergency escape hatches	100.00	.17	.17	79.34	345
J0310	Analyze fuel flow systems malfunctions	100.00	.17	.17	79.51	
M0417	Operate or monitor PTUs	100.00	.17	.17	79.68	
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100.00	.17	.17	79.85	

Number of Members: 1

gp0091

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	13.47	13.48
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	10.94	24.43
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	9.39	33.82
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	9.39	43.22
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	8.32	51.55
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	8.16	59.72
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	6.53	66.26
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	6.37	72.63
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.90	77.53
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	4.90	82.43
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	4.90	87.34
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	4.08	91.42
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	3.26	94.69
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	2.04	96.73
U	PERFORMING TRAINING ACTIVITIES	24	1.22	97.96
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	.82	98.77
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	.41	99.18
R	PERFORMING EVALUATION ACTIVITIES	11	.41	99.59
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	.41	100.00

Number of Members: 1

gp0091

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100.00	.41	.41	.41	
H0258	Operate or monitor air-conditioning systems	100.00	.41	.41	.82	
H0259	Operate or monitor anti-ice systems	100.00	.41	.41	1.22	
H0260	Operate or monitor avionics or electronic cooling systems	100.00	.41	.41	1.63	
H0261	Operate or monitor de-ice systems	100.00	.41	.41	2.04	5
H0262	Operate or monitor environmental bleed-air systems	100.00	.41	.41	2.45	
J0327	Operate or monitor fuel inerting systems	100.00	.41	.41	2.86	
J0328	Operate or monitor fuel systems using nonstandard fuels	100.00	.41	.41	3.26	
H0265	Operate or monitor oxygen systems	100.00	.41	.41	3.67	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100.00	.41	.41	4.08	10
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.41	.41	4.49	
H0268	Operate or monitor ventilating systems	100.00	.41	.41	4.90	
H0269	Operate or monitor windshield heat systems	100.00	.41	.41	5.30	
H0270	Perform preflight inspections of air-conditioning systems	100.00	.41	.41	5.71	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.41	.41	6.12	15
E0144	Monitor APU or GTC fire detection systems operations	100.00	.41	.41	6.53	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.41	.41	6.94	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	100.00	.41	.41	7.34	
E0147	Operate or monitor APU starting systems	100.00	.41	.41	7.75	
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.41	.41	8.16	20
E0149	Operate or monitor APU or GTC electrical systems	100.00	.41	.41	8.57	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.41	.41	8.98	

Number of Members: 1

gp0091

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.41	.41	9.38	
A0024	Participate in crew operations debriefings	100.00	.41	.41	9.79	
A0025	Participate in maintenance debriefings	100.00	.41	.41	10.20	25
A0026	Participate in pre-mission briefings	100.00	.41	.41	10.61	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.41	.41	11.02	
H0284	Perform preflight inspections of ventilating systems	100.00	.41	.41	11.42	
A0029	Perform aircrew arming procedures	100.00	.41	.41	11.83	
A0030	Perform aircrew chemical warfare procedures	100.00	.41	.41	12.24	30
A0031	Perform aircrew scanning duties	100.00	.41	.41	12.65	
E0160	Perform unscheduled maintenance on APU or GTC systems	100.00	.41	.41	13.06	
A0033	Perform functional check flight (FCF) duties	100.00	.41	.41	13.46	
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.41	.41	13.87	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.41	.41	14.28	35
Q0548	Report emergency conditions	100.00	.41	.41	14.69	
R0549	Develop or administer aircrew testing	100.00	.41	.41	15.10	
A0038	Perform preflight inspections of aircraft for chocking	100.00	.41	.41	15.50	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.41	.41	15.91	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.41	.41	16.32	40
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.41	.41	16.73	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.41	.41	17.14	
C0107	Develop evasion plans of action (EPAs)	100.00	.41	.41	17.54	
A0044	Perform preflight inspections of emergency exit systems	100.00	.41	.41	17.95	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.41	.41	18.36	45
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.41	.41	18.77	
I0303	Perform preflight inspections of primary flight control systems	100.00	.41	.41	19.18	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.41	.41	19.58	
N0433	Analyze engine control systems malfunctions	100.00	.41	.41	19.99	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.41	.41	20.40	50
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.41	.41	20.81	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.41	.41	21.22	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.41	.41	21.62	
A0054	Review passenger manifests	100.00	.41	.41	22.03	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.41	.41	22.44	55
J0312	Analyze fuel inerting systems malfunctions	100.00	.41	.41	22.85	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0313	Analyze fuel transfer systems malfunctions	100.00	.41	.41	23.26	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.41	.41	23.66	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.41	.41	24.07	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.41	.41	24.48	60
J0317	Complete fuel logs	100.00	.41	.41	24.89	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.41	.41	25.30	
B0063	Ground aircraft	100.00	.41	.41	25.70	
J0320	Monitor fuel consumption	100.00	.41	.41	26.11	
J0321	Monitor fuel dump/jettison systems operations	100.00	.41	.41	26.52	65
S0578	Review or submit TO changes	100.00	.41	.41	26.93	
J0323	Monitor nonstandard fuel systems configurations	100.00	.41	.41	27.34	
B0068	Interpret wiring or system schematic diagrams	100.00	.41	.41	27.74	
N0453	Operate or monitor bleed-air systems	100.00	.41	.41	28.15	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.41	.41	28.56	70
N0455	Operate or monitor engine fire suppression systems	100.00	.41	.41	28.97	
N0456	Operate or monitor engine fuel systems	100.00	.41	.41	29.38	
N0457	Operate or monitor engine ignition systems	100.00	.41	.41	29.78	
B0074	Participate in aircraft towing or parking operations	100.00	.41	.41	30.19	
N0459	Perform operational checks on engine thrust or torque indicating systems	100.00	.41	.41	30.60	75
B0076	Perform hostile environment repairs	100.00	.41	.41	31.01	
J0333	Perform fuel system cold weather operations	100.00	.41	.41	31.42	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.41	.41	31.82	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.41	.41	32.23	
J0336	Perform preflight inspections of external fuel tanks	100.00	.41	.41	32.64	80
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.41	.41	33.05	
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100.00	.41	.41	33.46	
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100.00	.41	.41	33.86	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.41	.41	34.27	
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100.00	.41	.41	34.68	85
U0598	Counsel trainees on training progress	100.00	.41	.41	35.09	
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.41	.41	35.50	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100.00	.41	.41	35.90	
C0089	Complete performance planning worksheets	100.00	.41	.41	36.31	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.41	.41	36.72	90
G0219	Operate special system buses	100.00	.41	.41	37.13	
G0220	Operate or monitor electric air turbine motor (ATM) systems	100.00	.41	.41	37.54	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.41	.41	37.94	
G0222	Operate or monitor emergency power generator systems	100.00	.41	.41	38.35	
C0095	Compute airdrop data	100.00	.41	.41	38.76	95
C0096	Compute climb, cruise, or descent data	100.00	.41	.41	39.17	
C0097	Compute flight payloads or offloads	100.00	.41	.41	39.58	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.41	.41	39.98	
C0099	Compute orbit data	100.00	.41	.41	40.39	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.41	.41	40.80	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.41	.41	41.21	
C0102	Compute minimum landing fuel BINGO requirements	100.00	.41	.41	41.62	
K0359	Monitor brake pressures	100.00	.41	.41	42.02	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.41	.41	42.43	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.41	.41	42.84	105
C0106	Determine present position coordinates	100.00	.41	.41	43.25	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.41	.41	43.66	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.41	.41	44.06	
C0109	Interpret map symbology	100.00	.41	.41	44.47	
C0110	Interpret terminal procedures (TERPs)	100.00	.41	.41	44.88	110
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.41	.41	45.29	
H0240	Analyze de-ice systems malfunctions	100.00	.41	.41	45.70	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.41	.41	46.10	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.41	.41	46.51	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.41	.41	46.92	115
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.41	.41	47.33	
H0245	Analyze humidifier systems malfunctions	100.00	.41	.41	47.74	
H0246	Analyze hydraulic cooling systems malfunctions	100.00	.41	.41	48.14	
D0119	Monitor door or ramp warning systems operations	100.00	.41	.41	48.55	
D0120	Operate or monitor aerial defensive systems	100.00	.41	.41	48.96	120
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.41	.41	49.37	
K0378	Perform preflight inspections of LDG normal systems	100.00	.41	.41	49.78	
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	100.00	.41	.41	50.18	
H0252	Analyze windshield heat systems malfunctions	100.00	.41	.41	50.59	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.41	.41	51.00	125
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.41	.41	51.41	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
V0639	Document aircraft usage for structural integrity program	100.00	.41	.41	51.82	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.41	.41	52.22	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.41	.41	52.63	
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.41	.41	53.04	130
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.41	.41	53.45	
N0452	Operate TD systems	100.00	.41	.41	53.86	
I0293	Analyze primary flight control systems malfunctions	100.00	.41	.41	54.26	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.41	.41	54.67	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.41	.41	55.08	135
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.41	.41	55.49	
I0297	Monitor flight control position instrument systems operations	100.00	.41	.41	55.90	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.41	.41	56.30	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.41	.41	56.71	
N0460	Perform preflight inspections of bleed-air systems	100.00	.41	.41	57.12	140
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.41	.41	57.53	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.41	.41	57.94	
H0271	Perform preflight inspections of anti-ice systems	100.00	.41	.41	58.34	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.41	.41	58.75	
E0145	Monitor APU or GTC fuel systems operations	100.00	.41	.41	59.16	145
E0146	Monitor APU or GTC oil systems operations	100.00	.41	.41	59.57	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.41	.41	59.98	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.41	.41	60.38	
N0437	Analyze engine fuel systems malfunctions	100.00	.41	.41	60.79	
N0438	Analyze engine ignition systems malfunctions	100.00	.41	.41	61.20	150
N0439	Analyze engine oil cooler systems malfunctions	100.00	.41	.41	61.61	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.41	.41	62.02	
E0153	Perform preflight inspections of APU starting systems	100.00	.41	.41	62.42	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.41	.41	62.83	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.41	.41	63.24	155
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.41	.41	63.65	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.41	.41	64.06	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.41	.41	64.46	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.41	.41	64.87	
G0224	Perform preflight inspections of electrical converter systems	100.00	.41	.41	65.28	160
O0481	Perform operational checks on propeller anti-ice or de-ice systems	100.00	.41	.41	65.69	
G0226	Perform preflight inspections of electric ATM systems	100.00	.41	.41	66.10	
O0483	Perform operational checks on propeller negative torque systems	100.00	.41	.41	66.50	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.41	.41	66.91	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.41	.41	67.32	165
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.41	.41	67.73	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.41	.41	68.14	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.41	.41	68.54	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.41	.41	68.95	
I0298	Monitor primary flight control systems operations	100.00	.41	.41	69.36	170
K0363	Monitor LDG system normal extensions or retractions	100.00	.41	.41	69.77	
J0332	Perform fuel system hot weather operations	100.00	.41	.41	70.18	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.41	.41	70.58	
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.41	.41	70.99	
F0175	Analyze radar systems malfunctions	100.00	.41	.41	71.40	175
K0352	Analyze LDG position indicating systems malfunctions	100.00	.41	.41	71.81	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.41	.41	72.22	
J0338	Perform preflight inspections of fuel inerting systems	100.00	.41	.41	72.62	
J0315	Analyze single-point refueling systems malfunctions	100.00	.41	.41	73.03	
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.41	.41	73.44	180
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.41	.41	73.85	
J0310	Analyze fuel flow systems malfunctions	100.00	.41	.41	74.26	
H0247	Analyze oxygen systems malfunctions	100.00	.41	.41	74.66	
H0248	Analyze pressurization systems malfunctions	100.00	.41	.41	75.07	
G0217	Analyze special system buses malfunctions	100.00	.41	.41	75.48	185
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.41	.41	75.89	
H0267	Operate or monitor underfloor heating systems	100.00	.41	.41	76.30	
J0316	Analyze wing pressurization systems malfunctions	100.00	.41	.41	76.70	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.41	.41	77.11	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0254	Monitor environmental fire suppression systems operations	100.00	.41	.41	77.52	190
N0447	Monitor engine instrument systems operations	100.00	.41	.41	77.93	
O0480	Operate or monitor propeller anti-ice or de-ice systems	100.00	.41	.41	78.34	
H0273	Perform preflight inspections of de-ice systems	100.00	.41	.41	78.74	
O0482	Perform operational checks on propeller feathering systems	100.00	.41	.41	79.15	
O0475	Analyze propeller negative torque systems malfunctions	100.00	.41	.41	79.56	195
G0228	Perform preflight inspections of electrical power systems	100.00	.41	.41	79.97	

Number of Members: 1

gp0092

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty		Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	PERFORMING ENVIRONMENTAL OR COOLING SYSTEMS ACTIVITIES	54	13.47	13.48
N	PERFORMING POWER PLANT SYSTEMS ACTIVITIES	43	10.94	24.43
E	PERFORMING AUXILIARY POWER UNIT (APU) OR GAS TURBINE COMPRESSOR (GTC) SYSTEMS ACTIVITIES	28	9.39	33.82
J	PERFORMING FUEL SYSTEMS ACTIVITIES	37	9.39	43.22
A	PERFORMING GENERAL AIRCREW ACTIVITIES	58	8.32	51.55
G	PERFORMING ELECTRICAL SYSTEMS ACTIVITIES	21	8.16	59.72
C	PERFORMING MISSION PLANNING AND PERFORMANCE DATA COMPUTATIONS	22	6.53	66.26
O	PERFORMING PROPELLER SYSTEMS ACTIVITIES	16	6.37	72.63
B	PERFORMING GENERAL MAINTENANCE ACTIVITIES	30	4.90	77.53
I	PERFORMING FLIGHT CONTROL SYSTEMS ACTIVITIES	17	4.90	82.43
K	PERFORMING LANDING GEAR (LDG) AND BRAKE SYSTEMS ACTIVITIES	42	4.90	87.34
Q	PERFORMING EMERGENCY PROCEDURE ACTIVITIES	29	4.08	91.42
P	PERFORMING SPECIAL MISSION ACTIVITIES	31	3.26	94.69
D	PERFORMING AUXILIARY SYSTEMS ACTIVITIES	26	2.04	96.73
U	PERFORMING TRAINING ACTIVITIES	24	1.22	97.96
S	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	20	.82	98.77
F	PERFORMING COMMUNICATION OR NAVIGATION SYSTEMS ACTIVITIES	51	.41	99.18
R	PERFORMING EVALUATION ACTIVITIES	11	.41	99.59
V	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	60	.41	100.00

Number of Members: 1

gp0092

Flight Engineer - Peformance Qualified
Reported AFSC(s): 1A1X1C

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100.00	.41	.41	.41	
H0258	Operate or monitor air-conditioning systems	100.00	.41	.41	.82	
H0259	Operate or monitor anti-ice systems	100.00	.41	.41	1.22	
H0260	Operate or monitor avionics or electronic cooling systems	100.00	.41	.41	1.63	
H0261	Operate or monitor de-ice systems	100.00	.41	.41	2.04	5
H0262	Operate or monitor environmental bleed-air systems	100.00	.41	.41	2.45	
J0327	Operate or monitor fuel inerting systems	100.00	.41	.41	2.86	
J0328	Operate or monitor fuel systems using nonstandard fuels	100.00	.41	.41	3.26	
H0265	Operate or monitor oxygen systems	100.00	.41	.41	3.67	
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100.00	.41	.41	4.08	10
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100.00	.41	.41	4.49	
H0268	Operate or monitor ventilating systems	100.00	.41	.41	4.90	
H0269	Operate or monitor windshield heat systems	100.00	.41	.41	5.30	
H0270	Perform preflight inspections of air-conditioning systems	100.00	.41	.41	5.71	
Q0527	Perform, practice, or simulate electrical system emergency procedures	100.00	.41	.41	6.12	15
E0144	Monitor APU or GTC fire detection systems operations	100.00	.41	.41	6.53	
Q0529	Perform, practice, or simulate emergency engine procedures	100.00	.41	.41	6.94	
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	100.00	.41	.41	7.34	
E0147	Operate or monitor APU starting systems	100.00	.41	.41	7.75	
Q0532	Perform, practice, or simulate flight control system emergency procedures	100.00	.41	.41	8.16	20
E0149	Operate or monitor APU or GTC electrical systems	100.00	.41	.41	8.57	
E0150	Operate or monitor APU or GTC fire extinguishing systems	100.00	.41	.41	8.98	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100.00	.41	.41	9.38	
A0024	Participate in crew operations debriefings	100.00	.41	.41	9.79	
A0025	Participate in maintenance debriefings	100.00	.41	.41	10.20	25
A0026	Participate in pre-mission briefings	100.00	.41	.41	10.61	
A0027	Participate in preflight or postflight intelligence briefings	100.00	.41	.41	11.02	
H0284	Perform preflight inspections of ventilating systems	100.00	.41	.41	11.42	
A0029	Perform aircrew arming procedures	100.00	.41	.41	11.83	
A0030	Perform aircrew chemical warfare procedures	100.00	.41	.41	12.24	30
A0031	Perform aircrew scanning duties	100.00	.41	.41	12.65	
E0160	Perform unscheduled maintenance on APU or GTC systems	100.00	.41	.41	13.06	
A0033	Perform functional check flight (FCF) duties	100.00	.41	.41	13.46	
Q0546	Recommend corrective actions for ground emergency conditions	100.00	.41	.41	13.87	
Q0547	Recommend corrective actions for inflight emergency conditions	100.00	.41	.41	14.28	35
Q0548	Report emergency conditions	100.00	.41	.41	14.69	
R0549	Develop or administer aircrew testing	100.00	.41	.41	15.10	
A0038	Perform preflight inspections of aircraft for chocking	100.00	.41	.41	15.50	
A0039	Perform preflight inspections of aircraft for fluid leakage	100.00	.41	.41	15.91	
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100.00	.41	.41	16.32	40
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100.00	.41	.41	16.73	
A0042	Perform preflight inspections of cockpit or cabin compartments	100.00	.41	.41	17.14	
C0107	Develop evasion plans of action (EPAs)	100.00	.41	.41	17.54	
A0044	Perform preflight inspections of emergency exit systems	100.00	.41	.41	17.95	
A0045	Perform preflight inspections of liferaft release mechanisms	100.00	.41	.41	18.36	45
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100.00	.41	.41	18.77	
I0303	Perform preflight inspections of primary flight control systems	100.00	.41	.41	19.18	
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100.00	.41	.41	19.58	
N0433	Analyze engine control systems malfunctions	100.00	.41	.41	19.99	
N0434	Analyze engine fire extinguishing systems malfunctions	100.00	.41	.41	20.40	50
N0435	Analyze engine fire or overheat detection systems malfunctions	100.00	.41	.41	20.81	
N0436	Analyze engine fire suppression systems malfunctions	100.00	.41	.41	21.22	
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100.00	.41	.41	21.62	
A0054	Review passenger manifests	100.00	.41	.41	22.03	
J0311	Analyze fuel indicating systems, to include dip stick	100.00	.41	.41	22.44	55
J0312	Analyze fuel inerting systems malfunctions	100.00	.41	.41	22.85	

Number of Members: 1

gp0092

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0313	Analyze fuel transfer systems malfunctions	100.00	.41	.41	23.26	
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100.00	.41	.41	23.66	
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100.00	.41	.41	24.07	
B0060	Coordinate maintenance requirements with crew chiefs	100.00	.41	.41	24.48	60
J0317	Complete fuel logs	100.00	.41	.41	24.89	
N0446	Monitor engine fire or overheat detection systems operations	100.00	.41	.41	25.30	
B0063	Ground aircraft	100.00	.41	.41	25.70	
J0320	Monitor fuel consumption	100.00	.41	.41	26.11	
J0321	Monitor fuel dump/jettison systems operations	100.00	.41	.41	26.52	65
S0578	Review or submit TO changes	100.00	.41	.41	26.93	
J0323	Monitor nonstandard fuel systems configurations	100.00	.41	.41	27.34	
B0068	Interpret wiring or system schematic diagrams	100.00	.41	.41	27.74	
N0453	Operate or monitor bleed-air systems	100.00	.41	.41	28.15	
N0454	Operate or monitor engine fire extinguishing systems	100.00	.41	.41	28.56	70
N0455	Operate or monitor engine fire suppression systems	100.00	.41	.41	28.97	
N0456	Operate or monitor engine fuel systems	100.00	.41	.41	29.38	
N0457	Operate or monitor engine ignition systems	100.00	.41	.41	29.78	
B0074	Participate in aircraft towing or parking operations	100.00	.41	.41	30.19	
N0459	Perform operational checks on engine thrust or torque indicating systems	100.00	.41	.41	30.60	75
B0076	Perform hostile environment repairs	100.00	.41	.41	31.01	
J0333	Perform fuel system cold weather operations	100.00	.41	.41	31.42	
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100.00	.41	.41	31.82	
E0143	Analyze APU or GTC oil systems malfunctions	100.00	.41	.41	32.23	
J0336	Perform preflight inspections of external fuel tanks	100.00	.41	.41	32.64	80
B0081	Perform thru-flight or postflight inspections of aircraft	100.00	.41	.41	33.05	
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100.00	.41	.41	33.46	
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100.00	.41	.41	33.86	
B0084	Remove or install airframe, engine covers, or pitot covers	100.00	.41	.41	34.27	
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100.00	.41	.41	34.68	85
U0598	Counsel trainees on training progress	100.00	.41	.41	35.09	
E0151	Perform operational checks on APU or GTC bleed-air systems	100.00	.41	.41	35.50	
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100.00	.41	.41	35.90	
C0089	Complete performance planning worksheets	100.00	.41	.41	36.31	
G0218	Monitor transformer rectifier (TR) systems operations	100.00	.41	.41	36.72	90
G0219	Operate special system buses	100.00	.41	.41	37.13	
G0220	Operate or monitor electric air turbine motor (ATM) systems	100.00	.41	.41	37.54	

Number of Members: 1

gp0092

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
C0093	Compute aircraft performance data for nonstandard configurations	100.00	.41	.41	37.94	
G0222	Operate or monitor emergency power generator systems	100.00	.41	.41	38.35	
C0095	Compute airdrop data	100.00	.41	.41	38.76	95
C0096	Compute climb, cruise, or descent data	100.00	.41	.41	39.17	
C0097	Compute flight payloads or offloads	100.00	.41	.41	39.58	
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100.00	.41	.41	39.98	
C0099	Compute orbit data	100.00	.41	.41	40.39	
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100.00	.41	.41	40.80	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100.00	.41	.41	41.21	
C0102	Compute minimum landing fuel BINGO requirements	100.00	.41	.41	41.62	
K0359	Monitor brake pressures	100.00	.41	.41	42.02	
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100.00	.41	.41	42.43	
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100.00	.41	.41	42.84	105
C0106	Determine present position coordinates	100.00	.41	.41	43.25	
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100.00	.41	.41	43.66	
E0140	Analyze APU or GTC fire detection systems malfunctions	100.00	.41	.41	44.06	
C0109	Interpret map symbology	100.00	.41	.41	44.47	
C0110	Interpret terminal procedures (TERPs)	100.00	.41	.41	44.88	110
H0239	Analyze avionics or electronic cooling systems malfunctions	100.00	.41	.41	45.29	
H0240	Analyze de-ice systems malfunctions	100.00	.41	.41	45.70	
H0241	Analyze environmental bleed-air systems malfunctions	100.00	.41	.41	46.10	
H0242	Analyze environmental fire extinguishing systems malfunctions	100.00	.41	.41	46.51	
H0243	Analyze environmental fire or overheat detection systems malfunctions	100.00	.41	.41	46.92	115
K0372	Perform preflight inspections of LDG brake or antiskid systems	100.00	.41	.41	47.33	
H0245	Analyze humidifier systems malfunctions	100.00	.41	.41	47.74	
H0246	Analyze hydraulic cooling systems malfunctions	100.00	.41	.41	48.14	
D0119	Monitor door or ramp warning systems operations	100.00	.41	.41	48.55	
D0120	Operate or monitor aerial defensive systems	100.00	.41	.41	48.96	120
N0441	Analyze engine thrust or torque indicating systems malfunctions	100.00	.41	.41	49.37	
K0378	Perform preflight inspections of LDG normal systems	100.00	.41	.41	49.78	
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	100.00	.41	.41	50.18	
H0252	Analyze windshield heat systems malfunctions	100.00	.41	.41	50.59	
H0253	Monitor environmental fire or overheat detection systems operations	100.00	.41	.41	51.00	125
K0382	Perform preflight inspections of LDG wheel assemblies	100.00	.41	.41	51.41	

Number of Members: 1

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
V0639	Document aircraft usage for structural integrity program	100.00	.41	.41	51.82	
N0448	Monitor engine thrust or torque indicating systems operations	100.00	.41	.41	52.22	
G0225	Perform preflight inspections of batteries or battery relays	100.00	.41	.41	52.63	
D0130	Perform preflight inspections of door or ramp warning systems	100.00	.41	.41	53.04	130
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100.00	.41	.41	53.45	
N0452	Operate TD systems	100.00	.41	.41	53.86	
I0293	Analyze primary flight control systems malfunctions	100.00	.41	.41	54.26	
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100.00	.41	.41	54.67	
I0295	Monitor automatic flight control systems or autopilot systems operations	100.00	.41	.41	55.08	135
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100.00	.41	.41	55.49	
I0297	Monitor flight control position instrument systems operations	100.00	.41	.41	55.90	
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100.00	.41	.41	56.30	
E0139	Analyze APU or GTC electrical systems malfunctions	100.00	.41	.41	56.71	
N0460	Perform preflight inspections of bleed-air systems	100.00	.41	.41	57.12	140
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100.00	.41	.41	57.53	
E0142	Analyze APU or GTC fuel systems malfunctions	100.00	.41	.41	57.94	
H0271	Perform preflight inspections of anti-ice systems	100.00	.41	.41	58.34	
N0432	Analyze engine bleed-air systems malfunctions	100.00	.41	.41	58.75	
E0145	Monitor APU or GTC fuel systems operations	100.00	.41	.41	59.16	145
E0146	Monitor APU or GTC oil systems operations	100.00	.41	.41	59.57	
G0227	Perform preflight inspections of electrical inverter systems	100.00	.41	.41	59.98	
E0148	Operate or monitor APU or GTC bleed-air systems	100.00	.41	.41	60.38	
N0437	Analyze engine fuel systems malfunctions	100.00	.41	.41	60.79	
N0438	Analyze engine ignition systems malfunctions	100.00	.41	.41	61.20	150
N0439	Analyze engine oil cooler systems malfunctions	100.00	.41	.41	61.61	
E0152	Perform operational checks on APU or GTC electrical systems	100.00	.41	.41	62.02	
E0153	Perform preflight inspections of APU starting systems	100.00	.41	.41	62.42	
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100.00	.41	.41	62.83	
E0155	Perform preflight inspections of APU or GTC electrical systems	100.00	.41	.41	63.24	155
E0156	Perform preflight inspections of APU or GTC fire detection systems	100.00	.41	.41	63.65	
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100.00	.41	.41	64.06	

Number of Members: 1

gp0092

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
E0158	Perform preflight inspections of APU or GTC fuel systems	100.00	.41	.41	64.46	
E0159	Perform preflight inspections of APU or GTC oil systems	100.00	.41	.41	64.87	
G0224	Perform preflight inspections of electrical converter systems	100.00	.41	.41	65.28	160
O0481	Perform operational checks on propeller anti-ice or de-ice systems	100.00	.41	.41	65.69	
G0226	Perform preflight inspections of electric ATM systems	100.00	.41	.41	66.10	
O0483	Perform operational checks on propeller negative torque systems	100.00	.41	.41	66.50	
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100.00	.41	.41	66.91	
G0229	Perform preflight inspections of emergency electrical power generators	100.00	.41	.41	67.32	165
G0230	Perform preflight inspections of interior or exterior lighting systems	100.00	.41	.41	67.73	
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100.00	.41	.41	68.14	
G0232	Perform preflight inspections of transformer rectifier systems	100.00	.41	.41	68.54	
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100.00	.41	.41	68.95	
I0298	Monitor primary flight control systems operations	100.00	.41	.41	69.36	170
K0363	Monitor LDG system normal extensions or retractions	100.00	.41	.41	69.77	
J0332	Perform fuel system hot weather operations	100.00	.41	.41	70.18	
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100.00	.41	.41	70.58	
N0430	Adjust engine controls during flight, such as cables or throttle levers	100.00	.41	.41	70.99	
F0175	Analyze radar systems malfunctions	100.00	.41	.41	71.40	175
K0352	Analyze LDG position indicating systems malfunctions	100.00	.41	.41	71.81	
N0465	Perform preflight inspections of engine fire extinguishing systems	100.00	.41	.41	72.22	
J0338	Perform preflight inspections of fuel inerting systems	100.00	.41	.41	72.62	
J0315	Analyze single-point refueling systems malfunctions	100.00	.41	.41	73.03	
H0244	Analyze environmental fire suppression systems malfunctions	100.00	.41	.41	73.44	180
J0309	Analyze fuel dump/jettison systems malfunctions	100.00	.41	.41	73.85	
J0310	Analyze fuel flow systems malfunctions	100.00	.41	.41	74.26	
H0247	Analyze oxygen systems malfunctions	100.00	.41	.41	74.66	
H0248	Analyze pressurization systems malfunctions	100.00	.41	.41	75.07	
G0217	Analyze special system buses malfunctions	100.00	.41	.41	75.48	185
N0442	Analyze temperature datum (TD) systems malfunctions	100.00	.41	.41	75.89	
H0267	Operate or monitor underfloor heating systems	100.00	.41	.41	76.30	
J0316	Analyze wing pressurization systems malfunctions	100.00	.41	.41	76.70	
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100.00	.41	.41	77.11	

Number of Members: 1

gp0092

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
H0254	Monitor environmental fire suppression systems operations	100.00	.41	.41	77.52	190
N0447	Monitor engine instrument systems operations	100.00	.41	.41	77.93	
O0480	Operate or monitor propeller anti-ice or de-ice systems	100.00	.41	.41	78.34	
H0273	Perform preflight inspections of de-ice systems	100.00	.41	.41	78.74	
O0482	Perform operational checks on propeller feathering systems	100.00	.41	.41	79.15	
O0475	Analyze propeller negative torque systems malfunctions	100.00	.41	.41	79.56	195
G0228	Perform preflight inspections of electrical power systems	100.00	.41	.41	79.97	

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	-----	Based on All Tasks Within Range	-----
					Mean	S.D.	Max Min Valid
1	TITLE		Module Statement				

Description of Reported Task Factors

1	TITLE		Task Statement					
2	F0062	GP0059/PMP	All 1A1X1C Amn qualified in E-3	1	59.64	49.06	100.00	.00 674
3	F0057	GP0054/PMP	All 1A1X1C Amn qualified in C-5	3	63.35	39.16	100.00	.00 674
4	F0058	GP0055/PMP	All 1A1X1C Amn qualified in C-20	4	44.73	37.07	100.00	.00 674
5	F0059	GP0056/PMP	All 1A1X1C Amn qualified in C-37	6	43.08	35.16	100.00	.00 674
6	F0060	GP0057/PMP	All 1A1X1C Amn qualified in C-130	25	56.08	30.02	100.00	.00 674
7	F0061	GP0058/PMP	All 1A1X1C Amn qualified in C-141	6	51.53	29.05	100.00	.00 674
8	F0056	GP0053/PMP	All 1A1X1C Amn qualified in AC-130	5	37.60	34.70	100.00	.00 674
9	F0063	GP0060/PMP	All 1A1X1C Amn qualified in E-8	3	45.94	31.36	100.00	.00 674
10	F0064	GP0061/PMP	All 1A1X1C Amn qualified in EC-130	3	58.01	41.60	100.00	.00 674

CTS 1A1X1C, C-130 Flight Engineer Mission Initial Qualification, dated February 2002, is presented below with matched job inventory tasks and occupational survey data.

CTS items are listed below the dotted line, followed by a listing of matched tasks. Pertinent survey data are printed to the right of each task. This printout is extremely useful during utilization and training workshops (U&TWs) to validate CTS content. In addition, tasks which were not matched to any CTS item are listed in a "Tasks Not Referenced" section at the end of the printout. These unreferenced tasks should be carefully reviewed to identify new areas which may warrant inclusion in the CTS. For assistance in interpretation of this printout, contact AFOMS/OAE, at DSN 487-6811.

D

T Tsk						C-	C-	AC-		EC-
Y Nbr	Task Title	E-3	C-5	C20	C37	130	141	130	E-8	130

0001	CTS 1A1X1C, C-130 Flight Engineer Mission Qualification, dated Feb 2002									
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0002	II. Course Administration									
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0003	II.1. Safety									
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0004	II.1.a. All flight training categories - Standards: Comply with all safety factors required for safe aircraft operation and mission accomplishment.									
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0005	II.2. Aircrew Discipline									
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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0006 II.2.a. All flight training categories -
Standards: Demonstrate strict professional flight
and crew discipline throughout all phases of the
mission.

0007 II.3. Airmanship

0008 II.3.a. All flight training categories -
Standards: Execute the assigned mission in a
timely, efficient manner.

0009 II.3.b. All flight training categories -
Standards: Demonstrate situational awareness
throughout the mission and conduct the flight with
a sense of understanding and comprehension.

0010 II.4. Crew Resource Management

A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100

0011 II.4.a. Situational Awareness

A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0006	Compute aircraft center-of-gravity	100	100	50	50	32	33	20	100	100
A0007	Coordinate flight operations with ramp coordinators or supervisors of flying (SOFs)	100	100	50	17	40	33	0	33	67
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67

0012	II.4.a.1. Standards-Demonstrate knowledge, skills, and techniques for recognizing, preventing, and recovering from the loss of situational awareness.									

0013	II.4.b. Crew Coordination/Flight Integrity									
A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67

0014	II.4.b.1. Standards-Demonstrate knowledge and skills reflecting the impact that command authority, leadership, responsibility, assertiveness, conflict resolution, hazardous attitudes, behavioral styles, legitimate avenues of dissent, and team-building have on crew coordination, flight integrity, and aircrew performance.									

0015	II.4.c. Communication									

D

T Tsk

Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0016 II.4.c.1. Standards-Demonstrate skills that reflect knowledge of barriers to good communication such as, cultural, rank, age, experience and position influences, and skills that encompasses good listing techniques; good feedback techniques; precise and efficient communication with all members and agencies.

0017 II.4.d. Decision Making

0018 II.4.d.1. Standards-Demonstrate knowledge and skills that include risk assessment, risk management, process, tools, breakdowns in judgment and discipline problem solving, evaluation of hazards, and control measures.

0019 II.4.e. Task management

E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100	100	75	67	80	83	40	100	67
F0174	Analyze navigation systems malfunctions, other than radar systems	100	33	75	67	72	67	40	33	33
F0175	Analyze radar systems malfunctions	100	100	75	83	68	50	60	100	33
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100	67	50	33	60	50	40	100	0
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100	33	75	67	80	67	40	100	33
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67
F0186	Operate or monitor navigation equipment, other than radar equipment	100	67	75	67	76	17	60	67	33
F0187	Operate or monitor radar systems	100	33	75	100	88	67	80	67	67
F0188	Operate or monitor radios	100	67	75	83	92	83	80	67	67
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	0	100	50	50	60	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0248	Analyze pressurization systems malfunctions	100	100	75	83	88	83	80	67	100
H0250	Analyze underfloor heating systems malfunctions	100	100	25	33	88	83	80	33	100
H0252	Analyze windshield heat systems malfunctions	100	100	75	83	92	67	80	67	67
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100
H0265	Operate or monitor oxygen systems	100	100	75	83	92	83	100	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100
H0269	Operate or monitor windshield heat systems	100	33	100	83	88	67	100	67	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	100	0	17	64	67	20	67	67
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0346	Analyze alternate gear systems malfunctions	100	67	25	33	48	33	0	33	67
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	100	75	83	84	83	60	67	100
K0349	Analyze LDG emergency systems malfunctions	100	100	100	67	84	67	60	33	67
K0351	Analyze LDG normal systems malfunctions	100	100	100	83	84	83	80	67	100
K0352	Analyze LDG position indicating systems malfunctions	100	100	100	83	84	83	80	67	100
K0355	Analyze nosewheel steering systems malfunctions	100	100	100	83	88	83	60	67	100
K0357	Monitor alternate gear extensions or retractions	100	100	75	67	68	67	20	67	67
K0358	Monitor brake antiskid systems operations	100	100	100	100	92	83	60	67	100
K0359	Monitor brake pressures	100	100	100	100	88	83	80	67	100
K0360	Monitor brake temperatures	100	100	100	100	40	33	0	67	33
K0361	Monitor LDG emergency systems operations	100	100	100	83	88	83	60	67	100
K0362	Monitor LDG position indicators	100	100	100	83	88	83	80	67	100

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
K0363	Monitor LDG system normal extensions or retractions	100	100	100	83	88	83	80	67	100
K0364	Monitor nosewheel steering systems operations	0	100	75	100	84	83	60	67	100
K0365	Operate alternate gear systems	100	67	25	33	48	17	20	33	0
K0366	Operate LDG emergency systems extensions	100	67	50	50	80	67	40	67	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100	67	100	67	80	83	20	33	100
M0408	Analyze ATM malfunctions	0	67	0	17	88	67	60	33	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	100	75	83	84	83	80	67	100
M0414	Operate ATMs	0	100	0	0	88	67	60	33	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100	100	50	50	92	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	33	25	17	72	33	80	67	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67
N0471	Record entries on engine conditioning monitoring logs	100	67	0	17	44	50	20	67	33
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	0	25	17	92	50	80	0	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
O0474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
O0475	Analyze propeller negative torque systems malfunctions	0	0	0	0	92	33	80	0	100
O0476	Analyze propeller pitchlock systems malfunctions	0	0	0	0	92	33	80	0	100
O0477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
O0478	Monitor propeller negative torque systems operations	0	0	0	0	84	33	80	0	100
O0479	Monitor propeller pitchlock systems operations	0	0	0	0	92	33	80	0	100
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0482	Perform operational checks on propeller feathering systems	0	0	0	0	88	33	80	0	100
O0483	Perform operational checks on propeller negative torque systems	0	0	0	0	88	33	100	0	100
O0484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100
O0486	Perform unscheduled maintenance on propeller systems	0	0	0	0	52	0	40	0	67
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67
O0488	Service propeller systems	0	0	0	0	52	0	20	0	33
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100
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0020	II.4.e.1. Standards-Demonstrate knowledge and/or skills that include establishing priorities overload, underload, complacency, management of automation, available resources, checklist discipline, and standard operation procedures.									
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0021	II.4.f. Mission Planning/Debrief									
A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0022 II.4.f.1. Standards-Ensure CRM issues are included in pre-mission analysis, planning, briefing, ongoing mission evaluation, and post mission debrief, also include any specific tools and techniques to be used in the operational and training missions.

0023 II.5. Flight/Mission Planning

0024 II.5.a. Accomplish all pre-mission planning duties.

A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100

0025 II.5.a.1. Standards-Check all factors, applicable to flight such as weather, NOTAMS, alternate airfields, flight logs, performance data, fuel requirements, and charts.

0026 II.5.a.2. Standards-Demonstrate an awareness of the available alternatives if unable to complete the flight/mission as planned.

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0027 II.5.a.3. Standards-Read and initial for all items
in the FCIF/Read Files.

S0577	Review FCIFs	100	67	100	83	88	83	60	67	100
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0028 II.6. Knowledge Of Directives

S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100	100	50	67	84	83	60	67	100
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0029 II.6.a. All flight training categories.

0030 II.6.a.1. Standards-Accomplish mission in
compliance with existing regulations and
directives.

0031 II.6.a.2. Standards-Demonstrate knowledge of
operating procedures and restrictions and where
to find them in the correct publication.

0032 II.7. Preflight

A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0015	Interpret aircraft markings or stencils	100	100	25	17	80	83	40	67	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	100	100	75	67	92	83	40	100	100
A0038	Perform preflight inspections of aircraft for chocking	100	100	50	67	68	83	40	100	67
A0039	Perform preflight inspections of aircraft for fluid leakage	100	100	75	67	96	100	100	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	100	100	100	100	100
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	75	67	92	83	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	100	100	100	100	100	100
A0043	Perform preflight inspections of crew relief areas	100	100	25	50	52	67	40	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	83	100	100	80	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	100	100	25	17	96	100	80	67	100
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	100	50	67	88	83	80	100	100
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	75	83	92	100	60	100	100
A0048	Pick up or turn in aircraft life support equipment	100	67	0	0	80	50	40	33	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	100	100	100	100	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	100	67	50	67	56	83	40	100	100
B0063	Ground aircraft	100	100	100	100	88	100	80	67	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100	67	50	83	68	67	20	67	33
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0068	Interpret wiring or system schematic diagrams	100	100	75	50	92	83	80	100	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0084	Remove or install airframe, engine covers, or pitot covers	100	100	100	100	92	67	80	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100	67	100	100	84	67	40	67	67
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100	67	75	100	56	17	0	33	0
F0201	Perform preflight inspections of radar systems	100	33	50	67	52	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0254	Monitor environmental fire suppression systems operations	100	100	50	50	60	83	40	33	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	96	83	80	67	100
N0461	Perform preflight inspections of engine air intakes	100	100	100	100	88	83	60	67	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100	67	75	67	72	50	80	67	100
N0463	Perform preflight inspections of engine cowlings	100	100	100	100	92	67	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0464	Perform preflight inspections of engine exhaust sections	100	100	100	83	88	83	60	67	100
N0465	Perform preflight inspections of engine fire extinguishing systems	100	100	100	100	92	83	80	67	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	100	100	75	100	92	83	60	67	100
N0467	Perform preflight inspections of engine fire suppression bottles	100	100	25	50	84	67	60	33	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

0033	II.7.a. Complete all systems preflight/inspections.									

0034	II.7.a.1. Standards-Complete all systems preflight/inspections IAW tech orders, checklist, and instructions.									

0035	II.8. Use Of Checklist									

0036	II.8.a. Accomplish checklist as required throughout the mission.									

0037	II.8.a.1. Standards-Use the correct checklist and give the correct response at the appropriate time throughout the mission.									

0038	II.9. Forms, Reports, and Logs									
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0039	II.9.a. Complete all required forms and/or flight plans.									
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100
0040	II.9.a.1. Standards-Ensure all required forms and/or flight plans are complete, accurate, readable, accomplished on time and IAW applicable directives.									
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100
0041	II.9.a.2. Standards-Perform an accurate debrief of significant events to applicable agencies (Intel, Weather, maintenance, etc.).									
A0025	Participate in maintenance debriefings	100	100	100	100	100	83	100	100	100
0042	II.10. Personal and Professional Equipment									
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
0043	II.10.a. Have all required personal and professional equipment, including publications and forms for the mission.									
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100	100	50	67	84	83	60	67	100

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0044 II.10.a.1. Standards-Maintain/carry all required personal and professional equipment, including publications and forms.

S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100	100	50	67	84	83	60	67	100
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0045 II.10.a.2. Standards-Display satisfactory knowledge of the care and use of such equipment and the contents of required publications.

S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100	100	50	67	84	83	60	67	100
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0046 II.10.a.3. Standards-Ensure publications are current and properly filed.

S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100	100	50	67	84	83	60	67	100
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0047 II.10.a.4. Standards-Ensure required equipment inspections are current.

A0045	Perform preflight inspections of liferaft release mechanisms	100	100	25	17	96	100	80	67	100
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0048 II.150. AFTO Form 781

A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
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B0088	Select maintenance brevity codes for AFTO Forms 781-series	100	100	50	50	84	67	60	100	67
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0049 II.150.a. Complete AFTO Form 781.

A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
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D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100	100	50	50	84	67	60	100	67

0050	II.150.a.1. Standards-Identify and report discrepancies in a clear, concise, accurate, and timely manner IAW T.O. 00-20-5.									

0051	II.151. Ground Support Equipment									
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33

0052	II.151.a Operate Ground Support Equipment									
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0053	II.151.a.1. Standards-Demonstrate a satisfactory knowledge of positioning, normal operation, and emergency shutdown of required ground support equipment with no errors, omissions, or deviations.									
0054	II.153. Aircraft Preflight Inspection									
A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0015	Interpret aircraft markings or stencils	100	100	25	17	80	83	40	67	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	100	100	75	67	92	83	40	100	100
A0038	Perform preflight inspections of aircraft for chocking	100	100	50	67	68	83	40	100	67
A0039	Perform preflight inspections of aircraft for fluid leakage	100	100	75	67	96	100	100	100	100
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	100	100	100	100	100
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	75	67	92	83	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	100	100	100	100	100	100
A0043	Perform preflight inspections of crew relief areas	100	100	25	50	52	67	40	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	83	100	100	80	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	100	100	25	17	96	100	80	67	100
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	100	50	67	88	83	80	100	100
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	75	83	92	100	60	100	100
A0048	Pick up or turn in aircraft life support equipment	100	67	0	0	80	50	40	33	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	100	100	100	100	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
B0062	Evaluate proposed maintenance repairs or minor modifications	100	67	50	67	56	83	40	100	100
B0063	Ground aircraft	100	100	100	100	88	100	80	67	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100	67	50	83	68	67	20	67	33
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0068	Interpret wiring or system schematic diagrams	100	100	75	50	92	83	80	100	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0084	Remove or install airframe, engine covers, or pitot covers	100	100	100	100	92	67	80	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100	67	100	100	84	67	40	67	67
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100	67	75	100	56	17	0	33	0
F0201	Perform preflight inspections of radar systems	100	33	50	67	52	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0254	Monitor environmental fire suppression systems operations	100	100	50	50	60	83	40	33	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	96	83	80	67	100
N0461	Perform preflight inspections of engine air intakes	100	100	100	100	88	83	60	67	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100	67	75	67	72	50	80	67	100
N0463	Perform preflight inspections of engine cowlings	100	100	100	100	92	67	60	67	100
N0464	Perform preflight inspections of engine exhaust sections	100	100	100	83	88	83	60	67	100
N0465	Perform preflight inspections of engine fire extinguishing systems	100	100	100	100	92	83	80	67	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	100	100	75	100	92	83	60	67	100
N0467	Perform preflight inspections of engine fire suppression bottles	100	100	25	50	84	67	60	33	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

 0055 II.153.a. Perform aircraft preflight.

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
0056	II.153.a.1. Standards-Accomplish required inspections in a thorough and proficient manner as outlined in applicable checklist and/or directives.									
0057	II.153.a.2. Standards-Check aircraft systems and components IAW operating manual.									
0058	II.153.a.3. Standards-Coordinate with ground support personal.									
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
0059	II.153.a.4. Correctly determine aircraft status.									
A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100
0060	II.154. TOLD Card									
C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C-	C-	AC-	E-8	EC-
						130	141	130		130
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100
0061	II.154.a. Complete TOLD Card.									
C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100
0062	II.154.a.1. Standards-Correctly compute the C-130 TOLD card using applicable performance data and corrections for existing field conditions.									
C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100
0063	II.154.a.2. Standards-Required airspeeds within 2 knots.									

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Task Title

E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0064 II.154.a.3. Standards-Required distances within 200 feet.

0065 II.154.a.4. Standards-Ensure predicted take-off torque is within 200 in/lbs.

N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67

0066 II.154.a.5. Standards-Accurately transcribe the correct data to the Mini TOLD Card.

0067 II.154.a.6. Standards-Demonstrate complete knowledge of takeoff and landing performance data.

C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0095	Compute airdrop data	0	33	0	0	68	67	40	33	0
C0097	Compute flight payloads or offloads	100	100	0	0	52	50	60	33	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0108	Evaluate aircraft performance data	100	100	75	67	80	100	60	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0068	II.155. Engine Start									
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
0069	II.155.a. All training categories.									
0070	II.155.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.									
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	33	0	0	72	33	20	33	33

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0071	II.155.a.2. Standards-Back up pilots with the tower ground control) and the ground support maintenance personnel.									
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0181	Operate public address (PA) systems	100	33	50	50	48	50	0	100	67
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67
0072	II.155.a.3. Standards-Satisfactorily monitor engine/system indicators.									
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
0073	II.155.a.4. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.									
J0308	Analyze air refueling systems malfunctions	100	100	0	0	52	50	40	67	100
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0312	Analyze fuel inerting systems malfunctions	100	100	0	17	48	33	20	33	33
J0313	Analyze fuel transfer systems malfunctions	100	100	75	50	80	67	60	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
J0314	Analyze inflight refueling systems malfunctions	100	100	25	17	52	50	60	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0316	Analyze wing pressurization systems malfunctions	100	100	50	33	48	67	20	33	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0318	Inspect fuel for contaminants	0	33	25	33	44	50	20	33	0
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0322	Monitor fuel temperature conditions	100	100	100	83	28	50	20	67	33
J0323	Monitor nonstandard fuel systems configurations	100	100	50	50	80	67	40	67	100
J0324	Operate or monitor air refueling systems	100	100	0	0	48	50	40	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0327	Operate or monitor fuel inerting systems	0	100	0	17	28	33	20	33	33
J0328	Operate or monitor fuel systems using nonstandard fuels	100	100	25	17	68	67	40	67	67
J0329	Operate or monitor inflight refueling systems	100	100	0	0	64	50	40	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
J0331	Operate or monitor wing pressurization systems	100	100	0	0	36	50	0	33	0
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100	100	25	50	92	83	100	67	100
J0335	Perform preflight inspections of air refueling systems	100	100	25	17	52	50	40	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0338	Perform preflight inspections of fuel inerting systems	100	67	0	17	32	33	20	33	0
J0339	Perform preflight inspections of inflight refueling systems	100	100	0	0	60	50	40	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0341	Perform preflight inspections of wing pressurization systems	100	100	0	33	32	50	0	33	33
J0342	Perform unscheduled maintenance on fuel systems	0	33	75	83	28	17	0	0	33
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
J0344	Service fuel systems	100	0	50	50	72	50	40	33	33
0074	II.155.a.5. Standards-Identify and correct minor omissions or deviations.									

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Task Title

E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0075 II.155.a.6. Standards-Identify, report, and properly document out of limit conditions or malfunctions.

0076 II.156. Taxi

A0016	Interpret marshalling signals	100	100	50	33	96	67	80	100	100
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0077 II.156.a. Perform Taxi Checklist.

A0016	Interpret marshalling signals	100	100	50	33	96	67	80	100	100
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0078 II.156.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.

0079 II.156.a.2. Standards-Back up pilots on flight parameters (i.e. altitudes, airspeeds, and clearances).

F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100	67	50	33	60	50	40	100	0
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100	33	75	67	80	67	40	100	33
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67
F0186	Operate or monitor navigation equipment, other than radar equipment	100	67	75	67	76	17	60	67	33
F0187	Operate or monitor radar systems	100	33	75	100	88	67	80	67	67
F0188	Operate or monitor radios	100	67	75	83	92	83	80	67	67

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0080 II.156.a.3. Standards-Satisfactorily monitor engine/system indicators.

0081 II.156.a.4. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.

0082 II.156.a.5. Standards-Identify and correct minor omissions or deviations.

J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100

0083 II.156.a.6. Standards-Identify, report, and properly document our to limit conditions or malfunctions.

0084 II.157. Take-Off

0085 II.157.a. All training categories.

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0086 II.157.a.1. Standards-Accomplish required checklist without errors, omissions, or deviations.

0087 II.157.a.2. Standards-Back up pilots on flight parameters (i.e. altitudes, airspeeds, and clearances).

F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0181	Operate public address (PA) systems	100	33	50	50	48	50	0	100	67
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67

0088 II.157.a.3. Standards-Satisfactorily monitor engine/system indicators.

N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100

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Task Title

E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0089 II.157.a.4. Standards-Demonstrate a complete knowledge of performance charts and procedures required to obtain and record takeoff performance data.

C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0095	Compute airdrop data	0	33	0	0	68	67	40	33	0
C0097	Compute flight payloads or offloads	100	100	0	0	52	50	60	33	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0108	Evaluate aircraft performance data	100	100	75	67	80	100	60	100	100

0090 II.157.a.5. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.

0091 II.157.a.6. Standards-Identify and correct minor omissions or deviations.

0092 II.157.a.7. Standards-identify, report, and properly document out of limit conditions or malfunctions.

0093 II.158. En Route

A0031	Perform aircrew scanning duties	100	100	50	50	88	83	80	100	100
B0074	Participate in aircraft towing or parking operations	0	100	100	100	52	33	20	33	67
B0075	Perform aircraft ground handling, towing, or parking operations	0	100	100	100	36	33	0	33	100
B0078	Perform inflight inspections of aircraft	100	100	75	67	100	83	60	100	100
B0081	Perform thru-flight or postflight inspections of aircraft	100	100	75	100	88	100	80	100	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
C0090	Complete range computations	100	100	0	0	80	83	40	100	67
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100	100	50	50	80	83	60	100	100

0094	II.158.a. All training categories.									

0095	II.158.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.									

0096	II.158.a.2. Standards-Back up pilots on flight parameters (i.e. altitudes, airspeeds, and clearances).									
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100	33	75	67	80	67	40	100	33
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67
F0186	Operate or monitor navigation equipment, other than radar equipment	100	67	75	67	76	17	60	67	33
F0188	Operate or monitor radios	100	67	75	83	92	83	80	67	67
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	0	100	50	50	60	33	20	67	33

0097	II.158.a.3. Standards-Satisfactorily monitor engine/system indicators.									
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100

0098	II.158.a.4. Standards-Demonstrate a complete knowledge of performance charts and procedures required to obtain and record in-flight performance data.									
C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0095	Compute airdrop data	0	33	0	0	68	67	40	33	0
C0097	Compute flight payloads or offloads	100	100	0	0	52	50	60	33	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0108	Evaluate aircraft performance data	100	100	75	67	80	100	60	100	100

0099	II.158.a.5. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.									
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100

0100	II.158.a.6. Standards-Identify and correct minor omissions or deviations.									

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0101 II.158.a.7. Standards-Identify, report, and properly document out of limit conditions or malfunctions.

A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100
A0025	Participate in maintenance debriefings	100	100	100	100	100	83	100	100	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100

0102 II.159. Landing/Engine Shutdown

0103 II.159.a. All training categories.

0104 II.159.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.

0105 II.159.a.2. Standards-Back up pilots on flight parameters (i.e. altitudes, airspeeds, and clearances).

0106 II.159.a.3. Standards-Satisfactorily monitor engine/system indicators.

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Y Nbr Task Title E-3 C-5 C20 C37 C-130 C-141 AC-130 E-8 EC-130

0107 II.159.a.4. Standards-Demonstrate a complete knowledge of performance charts and procedures required to obtain and record landing performance data.

C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100

0108 II.159.a.5. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.

0109 II.159.a.6. Standards-Identify and correct minor omissions or deviations.

0110 II.159.a.7. Identify, report, and properly document out of limit conditions or malfunctions.

0111 II.160. Postflight

A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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 0112 II.160.a. All training categories.

 0113 II.160.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.

 0114 II.160.a.2. Standards-Ensure aircraft properly configured for parking. [i.e. nose gear pin, ground wire (if applicable), intakes, door locks]

 0115 II.161. Mission Procedures

 0116 II.161.a. All training categories.

 0117 II.161.a.1. Standards-Fully knowledgeable of unit mission procedures. Preformed all associated mission checklists and low-level operations (if applicable) IAW applicable directives.

A0017	Load or offload personnel	100	67	75	50	40	33	20	67	100
A0018	Load or offload special equipment	100	0	50	50	44	33	20	33	100
A0031	Perform aircrew scanning duties	100	100	50	50	88	83	80	100	100
A0049	Prepare aircraft for cargo loading or offloading	100	33	0	0	32	67	40	0	33
C0095	Compute airdrop data	0	33	0	0	68	67	40	33	0
C0097	Compute flight payloads or offloads	100	100	0	0	52	50	60	33	100
D0112	Analyze aerial delivery systems malfunctions	0	33	0	0	44	67	20	0	33
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0119	Monitor door or ramp warning systems operations	100	100	50	33	88	100	80	33	100
D0121	Operate or monitor aerial delivery systems	0	0	0	0	48	33	20	0	33

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	33	0	0	72	33	20	33	33
P0508	Perform night vision goggle operations	0	0	0	0	72	33	60	0	33

0118	II.161.a.2. Standards-Demonstrated satisfactory knowledge of mission events.									

0119	II.161.a.3. Standards-Demonstrated adequate situational awareness.									

0120	II.162. Assault Takeoff/Landing									

0121	II.162.a. All training categories.									

0122	II.162.a.1. Standards-Fully knowledgeable of assault takeoff and landing procedures IAW applicable directives.									

C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0095	Compute airdrop data	0	33	0	0	68	67	40	33	0
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0097	Compute flight payloads or offloads	100	100	0	0	52	50	60	33	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0123 II.162.a.2. Standards-TOLD is addressed in CTS 154 and covers all TOLD.

0124 II.168. Boldface (Critical)

Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100

0125 II.168.a. All training categories.

0126 II.168.a.1. Standards-Demonstrate a correct and timely response in proper sequence to all bold face items.

0127 II.169. Emergency Procedures

A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100	100	75	67	84	83	60	67	67
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
Q0524	Perform, practice, or simulate bailout or ditching procedures	100	100	50	50	76	83	40	33	100
Q0525	Perform, practice, or simulate cabin fire procedures	100	100	75	67	80	83	40	67	100
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100	100	100	67	88	83	60	67	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0528	Perform, practice, or simulate emergency driftdown procedures	100	100	75	50	68	67	40	67	33
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0532	Perform, practice, or simulate flight control system emergency procedures	100	100	100	83	88	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100	100	0	0	88	67	40	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100	100	100	67	92	83	60	67	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	100	100	83	92	83	60	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0541	Perform, practice, or simulate rapid descent procedures	100	100	75	83	76	83	40	67	100
Q0542	Perform, practice, or simulate smoke elimination procedures	100	100	75	83	88	83	60	67	100
Q0544	Perform, practice, or simulate wing fire procedures	100	100	0	17	84	83	40	67	100
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100	100	50	50	60	67	40	67	67
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0128 II.169.a. All training categories.

0129 II.169.a.1. Standards-Systems knowledge ensures satisfactory operation within prescribed limits and correct diagnosis of problems.

0130 II.169.a.2. Standards-Perform/explain proper corrective action for each type of malfunction.

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0131 III. Academic Training

A0017	Load or offload personnel	100	67	75	50	40	33	20	67	100
A0018	Load or offload special equipment	100	0	50	50	44	33	20	33	100
A0031	Perform aircrew scanning duties	100	100	50	50	88	83	80	100	100
A0049	Prepare aircraft for cargo loading or offloading	100	33	0	0	32	67	40	0	33
C0095	Compute airdrop data	0	33	0	0	68	67	40	33	0
C0097	Compute flight payloads or offloads	100	100	0	0	52	50	60	33	100
D0112	Analyze aerial delivery systems malfunctions	0	33	0	0	44	67	20	0	33
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0119	Monitor door or ramp warning systems operations	100	100	50	33	88	100	80	33	100
D0121	Operate or monitor aerial delivery systems	0	0	0	0	48	33	20	0	33
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	33	0	0	72	33	20	33	33
P0508	Perform night vision goggle operations	0	0	0	0	72	33	60	0	33

0132 III.1. Airdrop Introduction-----
0133 III.1.a. Course Introduction (FMQ-150-01) 0.5-----
0134 III.1.b. Tactical Environment Operation (FMQ-250-01) 2.0-----
0135 III.1.c. Airdrop Overview (FMQ-255-01) 1.0

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Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0136	III.1.d. Airdrop Checklist (FMQ-260-01)	1.5								
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	33	0	0	72	33	20	33	33
0137	III.1.e. Fuel Servicing (FMQ-450-01)	0.5								
0138	III.1.f. Oxygen Servicing (FMQ-455-01)	0.5								
0139	III.2. Aircraft Performance									
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0095	Compute airdrop data	0	33	0	0	68	67	40	33	0
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
0140	III.2.a. Aircraft Performance/Fuel Limitations (FMQ-265-02)	4.0								
0141	III.2.b. Advanced Aircraft Performance (FMQ-268-02)	6.0								
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0095	Compute airdrop data	0	33	0	0	68	67	40	33	0
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100

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0142 III.2.c. Unit 1 & 2 Review (FMQ-650-02) 1.0-----
0143 III.2.d. Course Exam (FMQ-T50-02) 1.0-----
0144 III.3. Hostile Environment Repair

B0076 Perform hostile environment repairs 0 67 0 17 84 67 60 33 67

P0519 Remove or replace special mission equipment components 0 0 0 0 32 17 0 0 33

0145 III.3.a. Hostile Environment Repair (FMQ-550-03) 3.0-----
0146 III.3.b. Hostile Environment Repair Operation 4.5
(FMQ-165-03)

B0076 Perform hostile environment repairs 0 67 0 17 84 67 60 33 67

0147 III.4. Emergency Nuclear Airlift Training/Security/
Aeromed Evac-----
0148 III.4.a. Aeromedical Evacuation (FMQ-275-04) 1.0

A0017 Load or offload personnel 100 67 75 50 40 33 20 67 100

A0018 Load or offload special equipment 100 0 50 50 44 33 20 33 100

0149 III.4.b. Aircraft Security (FMQ-280-04) 1.0

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Y Nbr	Task Title	E-3	C-5	C20	C37	130	141	130	E-8	130

0150	III.4.c. Have Quick (FMQ-560-04)	1.0								
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0151	III.4.d. Emergency Nuclear Airlift (ENAF) (ENF-200-01)	1.0								
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A0018	Load or offload special equipment	100	0	50	50	44	33	20	33	100
A0037	Perform in-flight inspections of cargo	100	67	0	17	32	50	0	33	0
A0049	Prepare aircraft for cargo loading or offloading	100	33	0	0	32	67	40	0	33
A0050	Prepare cargo for loading or offloading	100	0	0	0	16	17	0	0	0

0152	III.4.e. FUT 01 Brief (B253) (ENF-100-01)	0.5								
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0153	III.4.f. FUT 01 (B253) (ENF-F00-01)	1.0								
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0154	III.4.g. ENAF Exam (ENF-T01-01)	0.5								
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0155	IV. Flying Training									
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0156	IV.B. WST Maneuver Item File									
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0157	IV.B.1. Flight/Mission Planning									
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0158 IV.B.1.a. Collect Mission Data/Information
WST01-02 RPL: 2 CTS: 5

0159 IV.B.2. TOLD Card

C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100

0160 IV.B.2.a. Compute TOLD Card
WST01-02 RPL: 2 CTS: 154

0161 IV.B.3. Assault Take-off/Landing

0162 IV.B.3.a. Maximum Effort Procedures
WST01-02 RPL: 2 CTS 162

0163 IV.B.4. Use Of Checklist

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0164 IV.B.4.a. Airdrop Checklist
WST01-02 RPL: 2 CTS: 8

C0095	Compute airdrop data	0	33	0	0	68	67	40	33	0
C0097	Compute flight payloads or offloads	100	100	0	0	52	50	60	33	100
D0112	Analyze aerial delivery systems malfunctions	0	33	0	0	44	67	20	0	33
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0119	Monitor door or ramp warning systems operations	100	100	50	33	88	100	80	33	100
D0121	Operate or monitor aerial delivery systems	0	0	0	0	48	33	20	0	33
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	33	0	0	72	33	20	33	33

0165 IV.B.4.b. Combat Entry Checklist
WST01-02 RPL: 2 CTS: 8-----
0166 IV.B.4.c. Combat Exit Checklist
WST01-02 RPL: 2 CTS: 8-----
0167 IV.B.5. Crew Resource Management-----
0168 IV.B.5.a. Situational Awareness
WST01-02 RPL: 2 CTS: 4-----
0169 IV.B.5.b. Crew Coordination/Flight Integrity
WST01-02 RPL: 2 CTS: 4

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0170 IV.B.5.c. Communication
WST01-02 RPL: 2 CTS: 4

F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100	100	50	50	64	50	40	100	0
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0180	Operate flight recorder systems	100	67	0	33	48	33	0	100	67
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100	67	50	33	60	50	40	100	0

0171 IV.B.5.d. Decision Making
WST01-02 RPL: 2 CTS: 4

0172 IV.B.5.e. Mission Planning/Debrief
WST01-02 RPL: 2 CTS: 4

0173 IV.B.6. Flight/Mission Planning
WST01-02 RPL: 2 CTS: 5

0174 IV.D. Aircraft Maneuver Item File

0175 IV.D.1. Flight/Mission Planning

A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
A0026	Participate in pre-mission briefings	100	100	100	83	100	100	80	100	100
0176	IV.D.1.a. Collect Mission Data/Information AF01-09/11 RPL: 3 CTS: 5									
0177	IV.D.2. Preflight									
A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0015	Interpret aircraft markings or stencils	100	100	25	17	80	83	40	67	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	100	100	75	67	92	83	40	100	100
A0038	Perform preflight inspections of aircraft for chocking	100	100	50	67	68	83	40	100	67
A0039	Perform preflight inspections of aircraft for fluid leakage	100	100	75	67	96	100	100	100	100
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	100	100	100	100	100
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	75	67	92	83	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	100	100	100	100	100	100
A0043	Perform preflight inspections of crew relief areas	100	100	25	50	52	67	40	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	83	100	100	80	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	100	100	25	17	96	100	80	67	100
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	100	50	67	88	83	80	100	100
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	75	83	92	100	60	100	100
A0048	Pick up or turn in aircraft life support equipment	100	67	0	0	80	50	40	33	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	100	100	100	100	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
B0062	Evaluate proposed maintenance repairs or minor modifications	100	67	50	67	56	83	40	100	100
B0063	Ground aircraft	100	100	100	100	88	100	80	67	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100	67	50	83	68	67	20	67	33
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0068	Interpret wiring or system schematic diagrams	100	100	75	50	92	83	80	100	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0084	Remove or install airframe, engine covers, or pitot covers	100	100	100	100	92	67	80	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100	67	100	100	84	67	40	67	67
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100	67	75	100	56	17	0	33	0
F0201	Perform preflight inspections of radar systems	100	33	50	67	52	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0254	Monitor environmental fire suppression systems operations	100	100	50	50	60	83	40	33	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
L0392	Perform MADAR environmental systems analyses	0	100	0	0	4	33	0	33	0
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	96	83	80	67	100
N0461	Perform preflight inspections of engine air intakes	100	100	100	100	88	83	60	67	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100	67	75	67	72	50	80	67	100
N0463	Perform preflight inspections of engine cowlings	100	100	100	100	92	67	60	67	100
N0464	Perform preflight inspections of engine exhaust sections	100	100	100	83	88	83	60	67	100
N0465	Perform preflight inspections of engine fire extinguishing systems	100	100	100	100	92	83	80	67	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	100	100	75	100	92	83	60	67	100
N0467	Perform preflight inspections of engine fire suppression bottles	100	100	25	50	84	67	60	33	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

0178	IV.D.2.a. Preflight Checklist AC01-09/11 RPL: 3 CTS: 7, 8, 153									
A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0015	Interpret aircraft markings or stencils	100	100	25	17	80	83	40	67	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	100	100	75	67	92	83	40	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
A0038	Perform preflight inspections of aircraft for chocking	100	100	50	67	68	83	40	100	67
A0039	Perform preflight inspections of aircraft for fluid leakage	100	100	75	67	96	100	100	100	100
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	100	100	100	100	100
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	75	67	92	83	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	100	100	100	100	100	100
A0043	Perform preflight inspections of crew relief areas	100	100	25	50	52	67	40	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	83	100	100	80	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	100	100	25	17	96	100	80	67	100
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	100	50	67	88	83	80	100	100
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	75	83	92	100	60	100	100
A0048	Pick up or turn in aircraft life support equipment	100	67	0	0	80	50	40	33	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	100	100	100	100	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	100	67	50	67	56	83	40	100	100
B0063	Ground aircraft	100	100	100	100	88	100	80	67	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100	67	50	83	68	67	20	67	33
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0068	Interpret wiring or system schematic diagrams	100	100	75	50	92	83	80	100	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0084	Remove or install airframe, engine covers, or pitot covers	100	100	100	100	92	67	80	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100	67	100	100	84	67	40	67	67
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100	67	75	100	56	17	0	33	0

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
F0201	Perform preflight inspections of radar systems	100	33	50	67	52	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0254	Monitor environmental fire suppression systems operations	100	100	50	50	60	83	40	33	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	96	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0461	Perform preflight inspections of engine air intakes	100	100	100	100	88	83	60	67	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100	67	75	67	72	50	80	67	100
N0463	Perform preflight inspections of engine cowlings	100	100	100	100	92	67	60	67	100
N0464	Perform preflight inspections of engine exhaust sections	100	100	100	83	88	83	60	67	100
N0465	Perform preflight inspections of engine fire extinguishing systems	100	100	100	100	92	83	80	67	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	100	100	75	100	92	83	60	67	100
N0467	Perform preflight inspections of engine fire suppression bottles	100	100	25	50	84	67	60	33	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

0179	IV.D.3. Flight/Mission Planning AC01-09/11 RPL: 3 CTS: 5									

0180	IV.D.4. Use of Checklist									

0181	IV.D.4.a. Compute TOLD AC01-09/11 RPL: 3 CTS: 8, 154									

0182	IV.D.5. Flight/Mission Planning									

0183	IV.D.5.a. Initiate Forms AC01-09/11 RPL: 3 CTS: 5, 150									
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
C0089	Complete performance planning worksheets	100	100	75	50	60	83	60	100	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0184	IV.D.6. Use of Checklist									
0185	IV.D.6.a. Cockpit Checklist AC01-09/11 RPL: 3 CTS: 8									
0186	IV.D.6.b. Before Starting Engine Checklist AC01-09/11 RPL: 3 CTS: 8									
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0158	Perform preflight inspections of APU or GTC fuel systems	100	100	75	67	88	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0162	Prime APU or GTC oil systems	0	67	0	0	72	17	20	33	33

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
E0164	Service APU or GTC systems	100	33	75	83	68	67	20	0	33

0187	IV.D.6.c. Starting Engines Checklist AC01-09/11 RPL: 3 CTS: 8, 155									
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67

0188	IV.D.6.d. Before Taxi Checklist AC01-09/11 RPL: 3 CTS: 8									
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100

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T Tsk					C-	C-	AC-		EC-	
Y Nbr	Task Title	E-3	C-5	C20	C37	130	141	130	E-8	130

0189 IV.D.6.e. Taxi Checklist
AC01-09/11 RPL: 3 CTS: 8, 156

A0016	Interpret marshalling signals	100	100	50	33	96	67	80	100	100
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0190 IV.D.6.f. Before Takeoff Checklist
AC01-09/11 RPL: 3 CTS: 8

A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
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0191 IV.D.6.g. Lineup Checklist
AC01-09/11 RPL: 3 CTS: 8

0192 IV.D.7. Mission Procedures

0193 IV.D.7.a. Maximum Power Takeoff
AC01-09/11 RPL: 3 CTS: 161

0194 IV.D.7.b. Reduced Power Takeoff
AC01-09/11 RPL: 3 CTS: 161

0195 IV.D.8. Assault Take-off/Landing

0196 IV.D.8.a. Maximum Effort Takeoff
AC01-09/11 RPL: 3 CTS: 162

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0197 IV.D.9. Use of Checklist

0198 IV.D.9.a. After Takeoff Checklist
AC01-09/11 RPL: 3 CTS: 8

0199 IV.D.9.b. En-route
AC01-09/11 RPL: 3 CTS: 8, 158

A0031	Perform aircrew scanning duties	100	100	50	50	88	83	80	100	100
P0508	Perform night vision goggle operations	0	0	0	0	72	33	60	0	33

0200 IV.D.10. Aircrew Discipline

0201 IV.D.10.a. Determine Aircraft Performance
AC01-09/11 RPL: 3 CTS: 2, 5

0202 IV.D.11. Use Of Checklist

0203 IV.D.11.a. Operate/Monitor Engine/Aircraft Systems
AC01-09/11 RPL: 3 CTS: 8

D0112	Analyze aerial delivery systems malfunctions	0	33	0	0	44	67	20	0	33
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0119	Monitor door or ramp warning systems operations	100	100	50	33	88	100	80	33	100
D0121	Operate or monitor aerial delivery systems	0	0	0	0	48	33	20	0	33
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100	100	75	67	80	83	40	100	67
F0174	Analyze navigation systems malfunctions, other than radar systems	100	33	75	67	72	67	40	33	33
F0175	Analyze radar systems malfunctions	100	100	75	83	68	50	60	100	33
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100	67	50	33	60	50	40	100	0
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100	33	75	67	80	67	40	100	33
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67
F0186	Operate or monitor navigation equipment, other than radar equipment	100	67	75	67	76	17	60	67	33
F0187	Operate or monitor radar systems	100	33	75	100	88	67	80	67	67
F0188	Operate or monitor radios	100	67	75	83	92	83	80	67	67
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	0	100	50	50	60	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0248	Analyze pressurization systems malfunctions	100	100	75	83	88	83	80	67	100
H0250	Analyze underfloor heating systems malfunctions	100	100	25	33	88	83	80	33	100
H0252	Analyze windshield heat systems malfunctions	100	100	75	83	92	67	80	67	67
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100
H0265	Operate or monitor oxygen systems	100	100	75	83	92	83	100	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100
H0269	Operate or monitor windshield heat systems	100	33	100	83	88	67	100	67	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	100	0	17	64	67	20	67	67
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0346	Analyze alternate gear systems malfunctions	100	67	25	33	48	33	0	33	67
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	100	75	83	84	83	60	67	100
K0349	Analyze LDG emergency systems malfunctions	100	100	100	67	84	67	60	33	67
K0351	Analyze LDG normal systems malfunctions	100	100	100	83	84	83	80	67	100
K0352	Analyze LDG position indicating systems malfunctions	100	100	100	83	84	83	80	67	100
K0355	Analyze nosewheel steering systems malfunctions	100	100	100	83	88	83	60	67	100
K0357	Monitor alternate gear extensions or retractions	100	100	75	67	68	67	20	67	67
K0358	Monitor brake antiskid systems operations	100	100	100	100	92	83	60	67	100
K0359	Monitor brake pressures	100	100	100	100	88	83	80	67	100
K0360	Monitor brake temperatures	100	100	100	100	40	33	0	67	33
K0361	Monitor LDG emergency systems operations	100	100	100	83	88	83	60	67	100
K0362	Monitor LDG position indicators	100	100	100	83	88	83	80	67	100
K0363	Monitor LDG system normal extensions or retractions	100	100	100	83	88	83	80	67	100
K0364	Monitor nosewheel steering systems operations	0	100	75	100	84	83	60	67	100
K0365	Operate alternate gear systems	100	67	25	33	48	17	20	33	0
K0366	Operate LDG emergency systems extensions	100	67	50	50	80	67	40	67	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100	67	100	67	80	83	20	33	100
M0408	Analyze ATM malfunctions	0	67	0	17	88	67	60	33	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	100	75	83	84	83	80	67	100
M0414	Operate ATMs	0	100	0	0	88	67	60	33	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100	100	50	50	92	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	33	25	17	72	33	80	67	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100

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N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67
N0471	Record entries on engine conditioning monitoring logs	100	67	0	17	44	50	20	67	33
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	0	25	17	92	50	80	0	100
O0474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
O0475	Analyze propeller negative torque systems malfunctions	0	0	0	0	92	33	80	0	100
O0476	Analyze propeller pitchlock systems malfunctions	0	0	0	0	92	33	80	0	100
O0477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
O0478	Monitor propeller negative torque systems operations	0	0	0	0	84	33	80	0	100
O0479	Monitor propeller pitchlock systems operations	0	0	0	0	92	33	80	0	100
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0482	Perform operational checks on propeller feathering systems	0	0	0	0	88	33	80	0	100
O0483	Perform operational checks on propeller negative torque systems	0	0	0	0	88	33	100	0	100
O0484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100
O0486	Perform unscheduled maintenance on propeller systems	0	0	0	0	52	0	40	0	67
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67
O0488	Service propeller systems	0	0	0	0	52	0	20	0	33
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

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0204 IV.D.11.b. Combat Entry Checklist
AC01-09/11 RPL: 3 CTS: 8, 161

C0095	Compute airdrop data	0	33	0	0	68	67	40	33	0
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	33	0	0	72	33	20	33	33
P0508	Perform night vision goggle operations	0	0	0	0	72	33	60	0	33

0205 IV.D.11.c. Airdrop Checklist
AC01-09/11 RPL: 3 CTS: 8, 161

P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	33	0	0	72	33	20	33	33
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0206 IV.D.11.d. Combat Exit Checklist
AC01-09/11 RPL: 3 CTS: 8, 161

0207 IV.D.11.e. Descent Checklist
AC01-09/11 RPL: 3 CTS: 8

0208 IV.D.11.f. Before Landing Checklist
AC01-09/11 RPL: 3 CTS: 8

0209 IV.D.11.g. Maximum Effort Landing
AC01-09/11 RPL: 3 CTS: 8, 162

0210 IV.D.11.h. Normal Landing
AC01-09/11 RPL: 3 CTS: 8, 159

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0211 IV.D.11.i. After Landing Checklist
AC01-09/11 RPL: 3 CTS: 8

E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0158	Perform preflight inspections of APU or GTC fuel systems	100	100	75	67	88	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0162	Prime APU or GTC oil systems	0	67	0	0	72	17	20	33	33
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
E0164	Service APU or GTC systems	100	33	75	83	68	67	20	0	33

0212 IV.D.11.j. Engine Running On/Offload (ERO)
AC01-09/11 RPL: 3 CTS: 8, 161

A0017	Load or offload personnel	100	67	75	50	40	33	20	67	100
A0018	Load or offload special equipment	100	0	50	50	44	33	20	33	100

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0213 IV.D.11.k. Engine Shutdown Checklist
AC01-09/11 RPL: 3 CTS: 8, 159

A0016	Interpret marshalling signals	100	100	50	33	96	67	80	100	100
B0074	Participate in aircraft towing or parking operations	0	100	100	100	52	33	20	33	67
B0075	Perform aircraft ground handling, towing, or parking operations	0	100	100	100	36	33	0	33	100

0214 IV.D.11.l. Before Leaving Airplane Checklist
AC01-09/11 RPL: 3 CTS: 8

0215 IV.D.12. Postflight

A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
B0081	Perform thru-flight or postflight inspections of aircraft	100	100	75	100	88	100	80	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67

0216 IV.D.12.a. Post Mission Debrief
AC01-09/11 RPL: 3 CTS: 160

A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100
A0025	Participate in maintenance debriefings	100	100	100	100	100	83	100	100	100

0217 IV.D.13. Crew Resource Management

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0218 IV.D.13.a. Situational Awareness
AC01-09/11 RPL: 3 CTS: 4

0219 IV.D.13.b. Crew Coordination/Flight Integrity
AC01-09/11 RPL: 3 CTS: 4

0220 IV.D.13.c. Communication
AC01-09/11 RPL: 3 CTS: 4

A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67

0221 IV.D.13.d. Decision Making
AC01-09/11 RPL: 3 CTS: 4

M0408	Analyze ATM malfunctions	0	67	0	17	88	67	60	33	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	100	75	83	84	83	80	67	100
M0414	Operate ATMs	0	100	0	0	88	67	60	33	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100	100	50	50	92	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	33	25	17	72	33	80	67	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100

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N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67
N0471	Record entries on engine conditioning monitoring logs	100	67	0	17	44	50	20	67	33
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	0	25	17	92	50	80	0	100
O0474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
O0475	Analyze propeller negative torque systems malfunctions	0	0	0	0	92	33	80	0	100
O0476	Analyze propeller pitchlock systems malfunctions	0	0	0	0	92	33	80	0	100
O0477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
O0478	Monitor propeller negative torque systems operations	0	0	0	0	84	33	80	0	100
O0479	Monitor propeller pitchlock systems operations	0	0	0	0	92	33	80	0	100
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0482	Perform operational checks on propeller feathering systems	0	0	0	0	88	33	80	0	100
O0483	Perform operational checks on propeller negative torque systems	0	0	0	0	88	33	100	0	100
O0484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100
O0486	Perform unscheduled maintenance on propeller systems	0	0	0	0	52	0	40	0	67
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67
O0488	Service propeller systems	0	0	0	0	52	0	20	0	33
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

0222	IV.D.13.e. Task Management AC01-09/11 RPL: 3 CTS: 4									
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100	100	75	67	80	83	40	100	67
F0174	Analyze navigation systems malfunctions, other than radar systems	100	33	75	67	72	67	40	33	33
F0175	Analyze radar systems malfunctions	100	100	75	83	68	50	60	100	33
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100	67	50	33	60	50	40	100	0
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100	33	75	67	80	67	40	100	33
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67
F0186	Operate or monitor navigation equipment, other than radar equipment	100	67	75	67	76	17	60	67	33
F0187	Operate or monitor radar systems	100	33	75	100	88	67	80	67	67
F0188	Operate or monitor radios	100	67	75	83	92	83	80	67	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	0	100	50	50	60	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0248	Analyze pressurization systems malfunctions	100	100	75	83	88	83	80	67	100
H0250	Analyze underfloor heating systems malfunctions	100	100	25	33	88	83	80	33	100
H0252	Analyze windshield heat systems malfunctions	100	100	75	83	92	67	80	67	67
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100
H0265	Operate or monitor oxygen systems	100	100	75	83	92	83	100	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100
H0269	Operate or monitor windshield heat systems	100	33	100	83	88	67	100	67	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	100	0	17	64	67	20	67	67
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0346	Analyze alternate gear systems malfunctions	100	67	25	33	48	33	0	33	67
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	100	75	83	84	83	60	67	100
K0349	Analyze LDG emergency systems malfunctions	100	100	100	67	84	67	60	33	67
K0351	Analyze LDG normal systems malfunctions	100	100	100	83	84	83	80	67	100
K0352	Analyze LDG position indicating systems malfunctions	100	100	100	83	84	83	80	67	100
K0355	Analyze nosewheel steering systems malfunctions	100	100	100	83	88	83	60	67	100
K0357	Monitor alternate gear extensions or retractions	100	100	75	67	68	67	20	67	67
K0358	Monitor brake antiskid systems operations	100	100	100	100	92	83	60	67	100
K0359	Monitor brake pressures	100	100	100	100	88	83	80	67	100
K0360	Monitor brake temperatures	100	100	100	100	40	33	0	67	33
K0361	Monitor LDG emergency systems operations	100	100	100	83	88	83	60	67	100
K0362	Monitor LDG position indicators	100	100	100	83	88	83	80	67	100
K0363	Monitor LDG system normal extensions or retractions	100	100	100	83	88	83	80	67	100
K0364	Monitor nosewheel steering systems operations	0	100	75	100	84	83	60	67	100
K0365	Operate alternate gear systems	100	67	25	33	48	17	20	33	0
K0366	Operate LDG emergency systems extensions	100	67	50	50	80	67	40	67	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100	67	100	67	80	83	20	33	100
M0408	Analyze ATM malfunctions	0	67	0	17	88	67	60	33	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	100	75	83	84	83	80	67	100
M0414	Operate ATMs	0	100	0	0	88	67	60	33	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100	100	50	50	92	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	33	25	17	72	33	80	67	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67
N0471	Record entries on engine conditioning monitoring logs	100	67	0	17	44	50	20	67	33
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	0	25	17	92	50	80	0	100
O0474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
O0475	Analyze propeller negative torque systems malfunctions	0	0	0	0	92	33	80	0	100
O0476	Analyze propeller pitchlock systems malfunctions	0	0	0	0	92	33	80	0	100
O0477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
O0478	Monitor propeller negative torque systems operations	0	0	0	0	84	33	80	0	100
O0479	Monitor propeller pitchlock systems operations	0	0	0	0	92	33	80	0	100
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0482	Perform operational checks on propeller feathering systems	0	0	0	0	88	33	80	0	100
O0483	Perform operational checks on propeller negative torque systems	0	0	0	0	88	33	100	0	100
O0484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
O0486	Perform unscheduled maintenance on propeller systems	0	0	0	0	52	0	40	0	67
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67
O0488	Service propeller systems	0	0	0	0	52	0	20	0	33
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

0223	IV.D.13.f. Mission Planning/Debrief AC01-09/11 RPL: 3 CTS: 4									

0224	IV.D.14. Boldface (Critical)									

Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100

0225	IV.D.14.a. Emergency Procedures AC01-09/11 RPL: 3 CTS: 168, 169									
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100	100	75	67	84	83	60	67	67
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
Q0524	Perform, practice, or simulate bailout or ditching procedures	100	100	50	50	76	83	40	33	100
Q0525	Perform, practice, or simulate cabin fire procedures	100	100	75	67	80	83	40	67	100
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100	100	100	67	88	83	60	67	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0528	Perform, practice, or simulate emergency driftdown procedures	100	100	75	50	68	67	40	67	33
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0532	Perform, practice, or simulate flight control system emergency procedures	100	100	100	83	88	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100	100	0	0	88	67	40	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100	100	100	67	92	83	60	67	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	100	100	83	92	83	60	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0541	Perform, practice, or simulate rapid descent procedures	100	100	75	83	76	83	40	67	100
Q0542	Perform, practice, or simulate smoke elimination procedures	100	100	75	83	88	83	60	67	100
Q0544	Perform, practice, or simulate wing fire procedures	100	100	0	17	84	83	40	67	100
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100	100	50	50	60	67	40	67	67
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0226	Tasks not referenced									
A0004	Brief passengers on flight mission	0	33	0	0	16	33	20	33	0
A0009	Demonstrate use of life preservers, parachutes, or oxygen masks to passengers	0	33	25	0	20	17	0	33	0
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100	67	50	67	48	50	20	33	100
A0012	Fasten or release cargo nets or tie-down straps	100	67	25	17	60	67	20	67	67
A0013	Fire small arms for qualification	100	100	100	100	96	100	80	100	100
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	100	100	100	100	80	100	100
A0021	Operate emergency escape hatches	100	100	50	67	100	100	100	100	100
A0022	Operate flightline motor vehicles	100	100	25	33	72	50	60	67	100
A0024	Participate in crew operations debriefings	100	100	100	67	100	100	100	100	100
A0027	Participate in preflight or postflight intelligence briefings	100	67	75	83	88	100	60	100	100
A0028	Participate in weather briefings	100	67	25	17	84	83	60	100	100
A0029	Perform aircrew arming procedures	0	100	75	83	80	100	60	67	100
A0030	Perform aircrew chemical warfare procedures	100	100	50	67	80	83	60	100	67
A0032	Perform fireguard duties	100	100	75	100	48	83	20	67	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
A0033	Perform functional check flight (FCF) duties	100	67	75	83	64	50	60	100	100
A0034	Perform high-altitude procedures in altitude chambers	100	67	75	83	76	83	40	33	67
A0035	Perform marshalling duties	100	67	100	67	36	83	20	33	67
A0036	Perform wing walking operations	100	100	100	100	44	83	20	33	67
A0051	Program life history recorders	100	33	0	0	24	50	20	33	0
A0052	Request aircrew transportation	100	100	75	100	76	100	40	100	67
A0054	Review passenger manifests	100	0	100	83	36	0	20	0	67
A0055	Secure equipment for descent or landing	100	100	75	83	84	67	20	100	100
A0056	Service lavatory systems	100	33	100	100	12	0	0	33	0
A0057	Service water systems	0	0	100	100	4	0	0	0	0
B0061	Drain fuel sumps	0	67	50	50	44	50	60	33	100
B0067	Inspect specialized support equipment for serviceability, other than AGE	100	67	50	50	36	50	0	33	67
B0069	Inventory tool kits	100	33	100	100	84	67	20	33	100
B0070	Jack or level aircraft	0	33	25	17	8	17	0	33	0
B0071	Launch or recover aircraft	0	67	25	17	20	17	0	33	33
B0073	Moor aircraft	0	0	25	33	40	17	0	33	0
B0077	Perform hot refueling or defueling operations	0	33	25	33	52	17	20	0	33
B0079	Perform operational maintenance inspections	100	67	50	33	52	17	0	67	67
B0080	Perform over-the-wing refueling or defueling operations	0	33	50	33	48	17	20	33	33
B0086	Remove or replace airframe tubing or hoses	0	67	75	67	28	33	20	33	33
B0087	Remove or replace structural hardware, such as bolts, fasteners, or screws	0	100	75	67	32	50	20	33	33
C0091	Compute air refueling data	100	100	0	0	68	67	40	100	100
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100	100	75	83	40	50	20	100	100
C0099	Compute orbit data	100	100	25	17	60	50	60	100	100
C0102	Compute minimum landing fuel BINGO requirements	100	67	25	17	80	67	80	100	100
C0103	Create, compute, or verify flight plans	0	33	0	0	24	17	20	67	33
C0106	Determine present position coordinates	100	67	50	67	24	67	40	67	0
C0107	Develop evasion plans of action (EPAs)	0	0	0	0	64	33	60	33	33
C0109	Interpret map symbology	0	67	50	33	52	33	40	67	0
D0111	Analyze aerial defensive systems malfunctions	0	33	0	0	64	50	40	33	0
D0116	Analyze visor systems malfunctions	0	67	0	0	16	67	0	0	0
D0117	Analyze weapons systems malfunctions, other than aerial defensive systems	0	0	25	0	32	33	40	0	33
D0118	Analyze winch systems malfunctions	0	0	0	0	40	17	40	0	0
D0120	Operate or monitor aerial defensive systems	0	0	0	0	64	67	60	0	67
D0122	Operate or monitor exit spoiler or air deflector systems	0	0	25	17	56	0	40	0	0
D0124	Operate or monitor visor systems	0	33	0	0	20	50	0	0	0
D0125	Operate or monitor weapons systems, other than aerial defensive systems	0	0	0	0	40	0	40	0	33
D0126	Operate or monitor winch systems	0	0	0	0	36	33	20	0	0
D0127	Perform preflight inspections of aerial defensive systems	100	0	0	0	56	67	40	0	0
D0128	Perform preflight inspections of aerial delivery systems	100	0	0	0	44	33	40	0	0

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
D0130	Perform preflight inspections of door or ramp warning systems	100	100	75	50	84	83	80	67	100
D0132	Perform preflight inspections of visor systems	0	100	0	0	20	50	0	33	0
D0133	Perform preflight inspections of weapons systems, other than aerial defensive systems	0	0	0	0	40	17	40	0	33
D0134	Perform unscheduled maintenance on auxiliary systems	100	33	25	50	32	33	0	0	0
D0136	Service auxiliary systems	100	67	25	50	48	33	20	67	67
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100	100	100	83	64	50	40	100	33
E0153	Perform preflight inspections of APU starting systems	100	100	75	83	64	83	60	100	67
E0160	Perform unscheduled maintenance on APU or GTC systems	0	67	50	50	52	33	40	33	100
E0161	Prime APU or GTC fuel systems	0	67	0	0	64	33	20	33	33
F0165	Analyze cockpit voice recorder (CVR) malfunctions	100	33	50	50	76	100	60	67	33
F0167	Analyze emergency locator systems malfunctions, such as emergency locator transmitters (ELTs) or crash position indicators (CPIs)	100	67	50	50	56	50	20	100	0
F0168	Analyze flight management systems (FMS) malfunctions	100	100	75	67	36	50	20	67	0
F0169	Analyze flight recorder systems malfunctions	100	100	50	50	52	67	20	67	33
F0170	Analyze FSAS malfunctions	0	100	25	17	28	50	0	33	0
F0171	Analyze global positioning systems (GPS) malfunctions	100	67	75	50	40	33	20	33	0
F0173	Analyze L-band communications systems malfunctions	0	33	0	0	36	67	20	0	0
F0176	Analyze SATCOM or secure communications systems malfunctions	0	33	0	0	40	50	40	33	0
F0177	Analyze trailing wire antenna (TWA) drogue systems malfunctions	0	0	0	0	24	0	0	0	0
F0178	Install or remove ground land lines	0	0	25	33	24	0	0	0	0
F0185	Operate or monitor L-band communications systems	0	100	0	0	44	50	20	33	0
F0189	Operate or monitor SATCOM or secure communications systems	0	67	25	17	48	50	40	33	0
F0190	Operate or monitor TWA drogue systems	0	0	0	0	16	0	0	0	0
F0191	Operate or monitor TWA electric power supply systems air driven pumps (ADPs)	0	0	0	0	20	17	0	0	0
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	100	100	75	83	60	67	0	67	33
F0195	Perform preflight inspections of FMSSs	100	100	75	83	32	50	0	67	0
F0196	Perform preflight inspections of FSASSs	0	100	0	0	24	50	0	33	0
F0197	Perform preflight inspections of GPSSs	100	100	50	67	28	50	0	67	0
F0199	Perform preflight inspections of L-band communications systems equipment	0	67	0	0	28	33	20	33	0
F0202	Perform preflight inspections of SATCOM or secure communications systems equipment	0	0	0	0	32	50	20	0	0
F0203	Perform preflight inspections of TWA drogue systems	0	0	0	0	12	0	0	0	0
F0204	Perform unscheduled maintenance on communications or navigation systems	100	67	50	50	28	17	20	33	0
F0205	Program communications systems, other than SATCOM, secure, or L-band communications systems	0	33	25	33	28	33	20	0	0
F0206	Program L-band communications systems	0	33	0	0	16	33	0	0	0
F0207	Program SATCOM or secure communications systems	0	0	0	0	24	33	20	0	0
F0208	Program, operate, or update FMSSs	0	100	50	83	24	50	0	33	0
F0209	Program, operate, or update FSASSs	0	100	0	0	20	50	0	33	0

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
F0210	Program, operate, or update GPSs	0	100	25	50	28	50	0	33	0
F0212	Service communications or navigation systems	0	0	50	33	20	17	0	0	0
F0213	Update communications systems, other than SATCOM, secure, or L-band communications systems	0	33	25	17	24	17	0	33	0
F0214	Update L-band communications systems	0	100	0	0	20	17	0	33	0
F0215	Update SATCOM or secure communications systems	0	33	0	0	20	33	0	33	0
G0217	Analyze special system buses malfunctions	100	33	50	50	80	67	80	33	100
G0219	Operate special system buses	100	33	50	50	68	17	60	33	100
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	0	67	75	67	56	50	20	33	100
G0236	Service electrical systems	0	33	50	50	32	17	0	33	33
H0239	Analyze avionics or electronic cooling systems malfunctions	100	100	75	67	60	83	60	67	67
H0244	Analyze environmental fire suppression systems malfunctions	100	100	75	67	72	83	40	33	100
H0245	Analyze humidifier systems malfunctions	0	33	0	0	36	17	20	33	33
H0246	Analyze hydraulic cooling systems malfunctions	100	100	25	33	48	33	20	67	33
H0249	Analyze rain removal systems malfunctions	0	100	75	67	40	33	0	67	0
H0251	Analyze ventilating systems malfunctions	100	100	75	67	72	83	40	33	33
H0256	Operate liquid cooling systems	100	67	0	0	36	17	0	33	0
H0257	Operate rain removal systems	0	33	75	67	36	0	20	67	0
H0260	Operate or monitor avionics or electronic cooling systems	100	67	50	67	52	50	60	67	67
H0263	Operate or monitor humidifier systems	0	33	0	0	24	17	0	33	0
H0264	Operate or monitor hydraulic cooling systems	100	67	0	17	52	33	0	67	0
H0268	Operate or monitor ventilating systems	100	100	25	33	72	67	60	33	67
H0270	Perform preflight inspections of air-conditioning systems	100	100	75	100	80	83	60	67	100
H0271	Perform preflight inspections of anti-ice systems	100	100	75	83	88	83	60	67	100
H0272	Perform preflight inspections of avionics or electronic cooling systems	100	100	75	83	48	50	20	67	0
H0273	Perform preflight inspections of de-ice systems	100	100	25	50	84	83	60	67	100
H0274	Perform preflight inspections of environmental bleed-air systems	100	100	75	100	88	83	60	67	100
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100	100	75	83	60	50	40	33	100
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100	100	75	67	72	67	60	67	100
H0277	Perform preflight inspections of environmental fire suppression bottles	100	100	75	50	60	33	20	33	100
H0278	Perform preflight inspections of forced-air cooling systems	100	67	25	33	36	17	0	33	0
H0279	Perform preflight inspections of liquid cooling systems	100	33	0	0	32	17	0	33	0
H0280	Perform preflight inspections of oxygen systems	100	100	100	100	88	67	60	67	100
H0281	Perform preflight inspections of pressurization systems	100	67	75	100	80	83	40	33	67
H0282	Perform preflight inspections of rain removal systems	0	100	75	83	40	17	0	33	0
H0283	Perform preflight inspections of underfloor heating systems	0	67	0	17	76	67	20	33	67

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
H0284	Perform preflight inspections of ventilating systems	100	67	50	50	76	33	40	33	33
H0285	Perform preflight inspections of windshield heat systems	100	33	75	67	80	67	40	67	33
H0286	Perform unscheduled maintenance on environmental or cooling systems	0	67	75	83	24	50	0	0	0
H0287	Perform preflight inspections of humidifier systems	0	33	0	0	24	17	0	33	0
H0289	Service environmental or cooling systems	100	33	50	33	28	17	0	0	0
H0290	Service oxygen systems	0	67	100	100	28	17	0	33	0
I0300	Operate flight controls during touch and go's	100	0	25	17	40	0	0	33	67
I0305	Perform unscheduled maintenance on flight control systems	0	33	50	83	36	33	0	0	0
I0307	Service flight control systems	100	0	25	33	32	17	0	0	0
K0345	Activate or deactivate body gear steering systems	0	0	0	17	28	17	0	0	0
K0348	Analyze LDG castering systems malfunctions	0	67	0	0	28	50	40	0	33
K0350	Analyze LDG kneeling systems malfunctions	0	33	0	0	12	33	0	0	0
K0353	Analyze LDG tilt systems malfunctions	0	0	0	0	16	17	0	0	0
K0354	Analyze LDG wheel assembly malfunctions	100	100	75	50	60	50	60	67	67
K0356	Install brake deactivation kits	100	33	0	0	28	33	20	33	0
K0367	Operate or monitor center-gear systems	100	33	0	0	20	17	0	33	0
K0368	Operate or monitor LDG castering systems	0	100	0	0	16	33	0	33	0
K0369	Operate or monitor LDG kneeling systems	0	100	0	0	4	33	0	33	0
K0370	Operate or monitor LDG tilt systems	0	0	0	0	8	17	0	0	0
K0371	Perform preflight inspections of center-gear systems	100	33	0	0	12	17	0	0	0
K0373	Perform preflight inspections of LDG castering systems	0	100	0	0	16	33	0	33	0
K0377	Perform preflight inspections of LDG kneeling systems	0	100	0	0	12	33	0	33	0
K0380	Perform preflight inspections of LDG tilt systems	0	0	0	0	12	17	0	0	0
K0384	Perform unscheduled maintenance on LDG or brake systems	100	67	50	67	28	17	0	0	33
K0386	Service LDG or brake systems	100	67	50	83	36	17	0	33	33
L0387	Analyze malfunction analysis detection and recording (MADAR) systems malfunctions	0	100	0	0	8	50	0	33	0
L0388	Monitor MADAR systems operations	0	100	0	0	8	33	0	33	0
L0389	Perform MADAR communications systems analyses	0	100	0	0	0	33	0	33	0
L0390	Perform MADAR electronic systems analyses	0	100	0	0	4	33	0	33	0
L0391	Perform MADAR systems engine vibration analyses	0	100	0	0	4	33	0	33	0
L0393	Perform MADAR flight control systems analyses	0	100	0	0	8	33	0	33	0
L0394	Perform MADAR flight instrument systems analyses	0	100	0	0	4	33	0	33	0
L0395	Perform MADAR hydraulic systems analyses	0	100	0	0	4	33	0	33	0
L0396	Perform MADAR landing gear systems analyses	0	100	0	0	8	33	0	33	0
L0397	Perform MADAR mechanical systems analyses	0	100	0	0	4	33	0	33	0
L0398	Perform MADAR navigation systems analyses	0	100	0	0	4	33	0	33	0
L0399	Perform MADAR propulsion power plant systems analyses	0	100	0	0	8	33	0	33	0
L0400	Perform MADAR radar systems analyses	0	100	0	0	4	33	0	33	0
L0401	Perform operational checks on MADAR systems	0	100	0	0	4	33	0	33	0
L0402	Perform preflight inspections of MADAR systems	0	100	0	0	8	33	0	33	0
L0403	Perform unscheduled maintenance on MADAR systems	0	67	0	0	4	17	0	33	0
L0404	Program MADAR systems	0	33	0	0	4	17	0	0	0
L0405	Recommend or perform corrective actions after analyses of MADAR systems malfunctions	0	100	0	0	8	17	0	33	0
L0406	Service MADAR systems	0	0	0	0	8	17	0	0	0

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
L0407	Update MADAR systems	0	33	0	0	4	33	0	0	0
M0410	Analyze pneudraulic systems malfunctions	100	100	50	50	48	67	40	67	33
M0411	Analyze power transfer unit (PTU) malfunctions	0	100	75	67	20	33	0	33	0
M0412	Analyze ram air turbine (RAT) systems malfunctions	0	100	0	0	20	33	0	33	0
M0413	Analyze rotodome drive mechanism systems malfunctions	100	33	0	0	20	0	0	33	0
M0416	Operate or monitor pneudraulic systems to include emergency systems	100	100	50	50	52	33	20	67	33
M0417	Operate or monitor PTUs	0	100	75	67	20	33	0	33	0
M0418	Operate or monitor rotodome drive mechanism systems	100	33	0	0	24	0	0	33	0
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	100	100	50	50	52	50	20	67	33
M0422	Perform preflight inspections of PTUs	0	100	75	50	12	33	0	33	0
M0423	Perform preflight inspections of RAT systems	0	100	0	0	16	17	0	33	0
M0424	Perform preflight inspections of rotodome drive mechanism systems	100	33	0	0	16	0	0	33	0
M0425	Perform unscheduled maintenance on pneudraulic or hydraulic systems, other than cooling systems	0	67	50	50	36	17	0	33	33
M0427	Service ATM oil systems	0	100	0	0	36	33	0	33	33
M0428	Service hydraulic systems	100	100	100	83	64	67	20	33	33
M0429	Service pneumatic systems	100	67	75	67	32	17	0	33	0
N0431	Adjust engine controls during take-off	100	33	0	0	32	17	20	67	33
N0436	Analyze engine fire suppression systems malfunctions	100	100	50	33	76	50	60	33	100
N0443	Analyze thrust reverser systems malfunctions	0	100	75	83	32	50	20	67	0
N0449	Monitor engine thrust reversing systems operations	0	100	75	100	44	67	20	67	33
N0450	Monitor engine vibration indicators, other than MADAR systems engine vibration analyses	0	33	50	83	28	67	0	33	0
N0451	Monitor thrust reverser systems operations	0	100	75	100	28	50	0	67	0
N0455	Operate or monitor engine fire suppression systems	100	100	25	50	84	67	100	33	100
N0468	Perform preflight inspections of thrust reverser systems	0	67	75	83	28	33	0	67	0
N0469	Perform unscheduled maintenance on power plant systems	0	67	75	83	48	17	0	33	0
N0472	Service power plant systems	100	67	75	83	40	33	0	67	33
P0489	Analyze dry-air systems malfunctions	0	0	0	17	8	0	20	0	0
P0490	Arm or de-arm pyrotechnics, such as illumination, smoke, and decoy flares or chaff	0	67	0	0	24	17	40	33	33
P0491	Arm or de-arm weapons systems	0	33	0	17	28	0	60	33	0
P0492	Deploy pyrotechnics	0	0	0	0	32	0	20	0	33
P0493	Deploy rescue equipment	0	33	0	0	16	17	0	33	33
P0494	Jettison jet assisted take-off (JATO) units	0	0	0	0	4	0	0	0	0
P0495	Load or offload JATO units	0	0	0	0	4	0	0	0	0
P0496	Operate or monitor in-flight tracking equipment	0	0	0	0	8	17	0	0	0
P0497	Operate or monitor infrared countermeasure equipment	0	0	0	0	32	17	40	0	0
P0498	Operate or monitor JATO units	0	0	0	0	4	0	0	0	0
P0499	Operate or monitor projected map displays	0	0	0	0	8	17	20	0	0
P0500	Perform aircraft taxi or reposition procedures	100	0	25	17	32	17	20	33	0
P0502	Perform atmospheric sampling operations	0	0	0	0	4	0	0	0	0
P0503	Perform flight tests for new flight procedures or equipment validations	0	0	25	17	32	17	40	0	33
P0504	Perform HALO paratroop checklist procedures	0	33	0	0	60	17	40	33	33
P0505	Perform hurricane or typhoon penetration operations	0	0	0	0	8	0	20	0	0

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
P0506	Perform insertion or extraction operations	0	0	0	0	36	17	20	0	0
P0507	Perform low-altitude parachute extraction system (LAPES) operations	0	0	0	0	8	17	0	0	0
P0509	Perform range support operations	0	0	0	0	12	17	40	0	0
P0510	Perform remote site landings or take-offs, such as unimproved or substandard runways	0	33	0	0	56	33	40	33	33
P0511	Perform search and rescue (SAR) operations	100	0	0	0	56	17	60	0	67
P0512	Perform special operations low-level (SOLL) operations	0	0	0	0	44	17	40	0	33
P0513	Perform water sampling operations	0	0	0	0	4	0	0	0	0
P0514	Perform operational checks on special mission equipment	0	0	0	17	44	17	20	0	33
P0515	Perform preflight inspections of ammunition or pyrotechnics	0	0	0	0	28	17	20	0	0
P0516	Perform preflight inspections of JATO units	0	0	0	0	4	0	0	0	0
P0517	Perform preflight inspections of overhead delivery systems (ODSs)	0	0	0	0	8	0	0	0	0
P0518	Reconfigure aircraft for special missions	0	33	0	0	44	17	0	33	67
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	100	67	75	50	68	67	40	67	67
Q0521	Perform, practice, or simulate air refueling system emergency procedures	100	67	0	0	56	50	40	67	100
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	0	67	0	0	56	33	60	0	67
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	100	100	75	50	60	50	40	67	33
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	100	67	50	33	72	67	40	67	67
Q0543	Perform, practice, or simulate thrust reverser failure procedures	0	100	100	100	36	50	0	67	33
R0549	Develop or administer aircrew testing	0	33	75	50	44	17	20	67	67
R0551	Complete accident or incident reports	100	67	50	50	52	50	20	33	33
R0552	Conduct inflight or ground evaluations	100	0	50	33	40	17	0	33	33
R0553	Evaluate aircraft engineering change proposals (ECPs)	0	0	0	0	20	33	0	33	0
R0554	Evaluate contractor-developed programs	0	0	0	0	12	33	0	33	67
R0555	Evaluate inspection report findings or inspection procedures	0	0	25	17	24	33	0	0	33
R0556	Initiate flightcrew information file (FCIF) programs	0	33	25	17	28	17	0	33	33
R0557	Maintain FCIFs	100	33	50	33	32	33	20	33	33
R0558	Maintain flight evaluation folders (FEFs)	100	0	50	33	24	0	0	0	33
R0559	Operate or monitor simulator or air training devices (ATD) for aircrew evaluations	100	33	0	0	16	33	0	0	67
S0560	Complete activity reports	0	33	25	17	24	50	0	33	67
S0561	Complete ground safety reports or occupational hazard reports (OHRs)	0	67	25	33	16	17	0	33	33
S0562	Coordinate enroute base support with ground agencies	0	67	50	50	56	50	0	33	33
S0563	Destroy classified materials or documents	0	33	25	33	40	50	0	33	67
S0564	Establish or maintain automated technical order management system (ATOMS) accounts	0	33	0	17	20	0	0	33	33
S0565	Identify and report suspected security compromises	0	33	50	50	48	67	20	33	0

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
S0566	Initiate classified reports, messages, or documents	0	0	25	17	12	0	0	0	0
S0567	Initiate or maintain standby rosters or workcenter pyramid recall rosters	0	33	25	17	24	17	0	33	33
S0568	Initiate requests for temporary duty (TDY) orders	0	33	50	50	60	50	20	67	100
S0569	Inventory classified materials or documents	0	33	25	17	16	33	0	33	0
S0570	Maintain administrative files	0	0	50	33	44	33	0	0	67
S0572	Maintain personnel rosters	0	33	25	17	28	50	0	33	33
S0573	Maintain publications libraries, such as TO libraries or time compliance technical orders (TCTOs)	0	33	25	17	28	33	0	33	67
S0574	Maintain or update status indicators, such as boards, graphs, or charts	100	33	0	0	56	50	0	67	67
S0575	Participate in TCTO meetings	0	0	25	17	20	17	0	0	67
S0576	Prepare administrative or classified materials or documents for mailing, transporting, or issue	0	0	0	0	8	33	0	0	0
S0578	Review or submit TO changes	100	67	100	67	72	50	40	67	100
S0579	Write minutes of briefings, conferences, or meetings	0	0	50	33	20	17	0	33	67
T0580	Coordinate supply requests with supply activities	0	33	25	17	40	50	0	33	67
T0581	Coordinate maintenance of equipment with appropriate agencies	100	67	25	33	48	50	20	0	100
T0582	Develop equipment checklists	0	0	25	17	20	0	0	0	0
T0583	Evaluate serviceability of equipment, tools, parts, or supplies	100	67	0	17	28	33	20	33	33
T0584	Identify and report equipment or supply problems	100	33	25	33	24	33	0	33	33
T0585	Initiate requisitions for equipment, tools, parts, or supplies	100	33	25	17	20	33	0	0	33
T0586	Inventory equipment, tools, parts, or supplies, other than tool kits	100	67	25	33	40	50	0	33	33
T0587	Issue or log turn-ins of equipment, tools, parts, or supplies	0	33	0	17	20	33	0	33	33
T0588	Maintain documentation on items requiring periodic inspections or calibrations	100	33	25	17	12	17	0	0	33
T0589	Maintain organizational equipment or supply records	0	67	0	0	16	33	0	33	0
T0590	Pick up, deliver, or store equipment, tools, parts, or supplies	0	33	25	17	20	33	0	67	0
U0591	Administer or score tests, other than aircrew testing	0	33	0	0	24	0	0	0	67
U0592	Brief personnel concerning training programs or matters	100	0	75	33	40	33	20	33	100
U0593	Complete student entry or withdrawal forms	0	0	50	33	20	17	0	0	67
U0594	Conduct formal course classroom training	100	33	25	17	28	17	0	33	33
U0595	Conduct job proficiency training	100	33	25	17	52	17	20	33	100
U0596	Conduct refresher, tactical, or special mission training	100	0	50	33	60	17	40	0	100
U0597	Conduct requalification or transition training	100	0	25	17	52	17	20	0	100
U0598	Counsel trainees on training progress	100	33	75	50	48	50	20	33	100
U0599	Determine training requirements	100	0	50	33	52	50	20	33	100
U0600	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSSs)	0	0	0	0	20	17	0	33	67
U0601	Develop training programs, plans, or procedures	100	33	50	17	44	33	20	67	100
U0602	Develop written tests	0	0	0	0	40	17	0	0	67
U0603	Develop or procure training materials or aids	0	33	50	33	32	33	0	67	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
U0604	Establish or maintain study reference files	100	0	25	17	32	33	0	33	67
U0605	Evaluate training methods or techniques of instructors	0	0	75	50	40	33	0	33	67
U0606	Evaluate effectiveness of training programs, plans, or procedures	0	0	50	33	44	33	0	33	67
U0607	Evaluate progress of trainees	100	0	100	50	48	33	20	33	67
U0608	Inspect training materials or aids for operation or suitability	0	0	50	33	40	33	0	33	67
U0609	Maintain training records or files	100	0	50	33	52	33	0	0	100
U0610	Operate or monitor simulators or ATDs, other than for aircrew evaluations	0	0	0	0	20	17	0	33	67
U0611	Participate in currency training seminars	0	0	25	17	36	50	0	0	67
U0612	Personalize lesson plans	0	0	50	33	24	17	0	0	67
U0613	Select individuals for specialized training	0	33	25	17	32	33	0	33	67
U0614	Write training reports	100	0	0	0	32	33	20	0	67
V0615	Annotate man-hour accounting forms	0	33	0	0	12	17	0	33	33
V0616	Annotate time and attendance sheets for civilian employees	0	0	0	0	8	0	0	0	0
V0617	Approve or coordinate Reserve training activities	100	0	0	0	4	33	0	0	0
V0618	Assign personnel to work areas or duty positions	0	33	25	33	28	50	0	33	0
V0619	Assign sponsors for newly assigned personnel	0	33	25	17	16	17	0	33	0
V0620	Brief unit commander on status of flight engineer activities, other than training	0	0	25	17	36	33	0	0	100
V0621	Certify duty performance for payroll	0	0	0	0	8	17	0	0	0
V0622	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	100	0	25	17	20	33	0	33	67
V0623	Conduct self-inspections or self-assessments	0	33	50	33	48	33	0	67	33
V0624	Conduct staff assistance visits, inspections, or audits	0	0	25	17	20	17	0	0	33
V0625	Conduct supervisory performance feedback sessions	100	67	50	33	40	33	0	33	33
V0626	Conduct safety inspections of equipment or facilities	0	33	25	17	28	33	0	33	33
V0627	Conduct supervisory orientations for newly assigned personnel	0	67	25	17	40	33	0	33	67
V0628	Coordinate crew assignments with flight scheduling	100	33	25	33	40	33	0	33	100
V0629	Counsel subordinates concerning personal matters	100	67	75	67	40	50	0	33	67
V0630	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	0	33	25	17	24	17	0	33	0
V0631	Determine or establish work assignments or priorities	100	33	25	33	36	50	0	33	33
V0632	Develop flight scheduling methods	100	33	25	33	28	17	0	33	33
V0633	Develop organizational or functional charts	0	33	0	0	28	17	0	33	33
V0634	Develop resource protection programs	0	0	0	0	16	0	0	0	0
V0635	Develop self-inspection or self-assessment program checklists	0	0	0	0	36	17	0	33	33
V0636	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	0	0	0	0	32	17	0	0	0
V0637	Develop or establish work methods or procedures	0	33	0	0	24	33	0	33	0
V0638	Develop or establish work schedules	0	33	25	33	40	50	0	33	67
V0639	Document aircraft usage for structural integrity program	0	0	0	0	44	33	40	33	33

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
V0640	Draft budget requirements, including for payroll or equipment	0	0	0	0	8	0	0	0	0
V0641	Draft host-tenant or interservice agreements	0	0	0	0	4	0	0	0	0
V0642	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	0	0	25	17	20	33	0	0	0
V0643	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	0	0	25	17	32	17	0	0	33
V0644	Establish or manage flight or ground currency requirements	100	33	25	33	36	33	0	33	33
V0645	Establish performance standards for subordinates	0	67	25	17	28	17	0	33	33
V0646	Establish procedures for accountability of equipment, tools, parts, or supplies	0	0	25	17	16	17	0	0	0
V0647	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	0	67	0	0	20	17	0	33	33
V0648	Evaluate operational readiness of crewmembers or aircraft	0	33	25	17	36	17	20	33	0
V0649	Evaluate personnel for compliance with performance standards	0	33	50	33	36	33	0	33	0
V0650	Evaluate personnel for promotion, demotion, reclassification, or special awards	0	67	25	17	28	17	0	33	0
V0651	Evaluate quality assurance procedures	0	0	25	17	16	33	0	0	0
V0652	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	0	0	25	17	4	17	0	0	0
V0653	Implement safety or security programs	0	67	25	17	20	17	0	33	0
V0654	Initiate personnel action requests	0	33	25	17	12	0	0	0	0
V0655	Initiate actions required due to substandard performance of personnel	0	33	50	50	16	17	0	0	33
V0656	Inspect personnel for compliance with military standards	100	67	100	67	40	50	0	33	33
V0657	Interpret policies, directives, or procedures for subordinates	0	67	50	33	40	50	0	67	33
V0658	Investigate accidents or incidents	0	0	25	17	16	33	0	0	0
V0659	Monitor contractors compliance with Air Force contracts	0	0	0	0	16	33	0	33	0
V0660	Perform recruiting activities	0	0	50	33	24	17	0	0	33
V0661	Plan layouts of facilities	0	0	0	0	8	17	0	0	0
V0662	Review budget requirements	0	0	0	0	12	0	0	0	0
V0663	Review maintenance reports	0	0	0	0	16	17	0	0	0
V0664	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	0	0	0	17	32	17	0	0	0
V0665	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	0	0	0	0	40	33	0	0	33
V0666	Schedule personnel for TDY assignments, leaves, or passes	0	33	25	33	36	33	0	33	67
V0667	Verify flight or ground requirements completions	0	67	50	50	44	50	0	33	100
V0668	Write inspection reports	0	0	0	0	12	33	0	0	33
V0669	Write job or position descriptions	0	67	25	17	24	17	0	33	67
V0670	Write staff studies, surveys, or routine reports, other than training or inspection reports	0	0	25	17	20	17	0	0	67

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T Tsk

Y Nbr

Task Title

		E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
V0671	Write or indorse civilian performance appraisals	0	0	0	0	4	0	0	0	0
V0672	Write or indorse military performance reports	100	67	100	67	36	17	0	33	67
V0673	Write recommendations for awards or decorations	100	67	100	67	48	50	0	33	67
V0674	Write replies to inspection reports	0	0	0	0	12	50	0	0	0

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	-----	Based on All Tasks Within Range	-----
					Mean	S.D.	Max Min Valid
1	TITLE		Module Statement				

Description of Reported Task Factors

1	TITLE		Task Statement					
2	F0065	GP0062/PMP	All 1A1X1C Amn qualified in EC-135	3	32.94	36.94	100.00	.00 674
3	F0066	GP0063/PMP	All 1A1X1C Amn qualified in HC-130	7	53.09	34.64	100.00	.00 674
4	F0067	GP0064/PMP	All 1A1X1C Amn qualified in KC-135	1	37.54	48.42	100.00	.00 674
5	F0068	GP0065/PMP	All 1A1X1C Amn qualified in MC-130	7	50.93	31.24	100.00	.00 674
6	F0069	GP0066/PMP	All 1A1X1C Amn qualified in VC-25	1	94.81	22.19	100.00	.00 674
7	F0070	GP0067/PMP	All 1A1X1C Amn qualified in VC-137	2	69.88	28.27	100.00	.00 674

CTS 1A1X1C, C-130 Flight Engineer Mission Qualification, dated February 2002, is presented below with matched job inventory tasks and occupational survey data.

CTS items are listed below the dotted line, followed by a listing of matched tasks. Pertinent survey data are printed to the right of each task. This printout is extremely useful during utilization and training workshops (U&TWs) to validate CTS content. In addition, tasks which were not matched to any CTS item are listed in a "Tasks Not Referenced" section at the end of the printout. These unreferenced tasks should be carefully reviewed to identify new areas which may warrant inclusion in the CTS. For assistance in interpretation of this printout, contact AFOMS/OAE, at DSN 487-6811.

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T Tsk		EC-	HC	KC	MC	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137

0001	CTS 1A1X1C, C-130 Flight Engineer Mission Qualification, dated Feb 2002						
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0002	II. Course Administration						
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0003	II.1. Safety						
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0004	II.1.a. All flight training categories - Standards: Comply with all safety factors required for safe aircraft operation and mission accomplishment.						
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0005	II.2. Aircrew Discipline						
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T Tsk			EC-	HC	KC	MC	VC-
Y Nbr	Task Title		135	130	135	130	25
							VC-
							137

0006 II.2.a. All flight training categories -
Standards: Demonstrate strict professional flight
and crew discipline throughout all phases of the
mission.

0007 II.3. Airmanship

0008 II.3.a. All flight training categories -
Standards: Execute the assigned mission in a
timely, efficient manner.

0009 II.3.b. All flight training categories -
Standards: Demonstrate situational awareness
throughout the mission and conduct the flight with
a sense of understanding and comprehension.

0010 II.4. Crew Resource Management

A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100

0011 II.4.a. Situational Awareness

A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
A0005	Chock aircraft tires	33	43	0	14	100	50
A0006	Compute aircraft center-of-gravity	100	14	100	29	100	100
A0007	Coordinate flight operations with ramp coordinators or supervisors of flying (SOFs)	33	43	100	14	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50

0012 II.4.a.1. Standards-Demonstrate knowledge, skills, and techniques for recognizing, preventing, and recovering from the loss of situational awareness.

0013 II.4.b. Crew Coordination/Flight Integrity

A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50

0014 II.4.b.1. Standards-Demonstrate knowledge and skills reflecting the impact that command authority, leadership, responsibility, assertiveness, conflict resolution, hazardous attitudes, behavioral styles, legitimate avenues of dissent, and team-building have on crew coordination, flight integrity, and aircrew performance.

0015 II.4.c. Communication

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T Tsk		EC-	HC	KC	MC	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137

0016 II.4.c.1. Standards-Demonstrate skills that reflect knowledge of barriers to good communication such as, cultural, rank, age, experience and position influences, and skills that encompasses good listing techniques; good feedback techniques; precise and efficient communication with all members and agencies.

0017 II.4.d. Decision Making

0018 II.4.d.1. Standards-Demonstrate knowledge and skills that include risk assessment, risk management, process, tools, breakdowns in judgment and discipline problem solving, evaluation of hazards, and control measures.

0019 II.4.e. Task management

E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	67	57	100	71	100	50
F0174	Analyze navigation systems malfunctions, other than radar systems	33	57	0	57	100	50
F0175	Analyze radar systems malfunctions	0	57	0	71	100	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	33	57	0	57	100	50
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	33	71	0	71	0	50
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
F0186	Operate or monitor navigation equipment, other than radar equipment	67	43	100	43	100	100
F0187	Operate or monitor radar systems	33	43	100	43	100	100
F0188	Operate or monitor radios	67	71	0	86	100	100
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	33	57	0	57	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0248	Analyze pressurization systems malfunctions	100	100	100	86	100	100
H0250	Analyze underfloor heating systems malfunctions	0	100	0	86	100	50
H0252	Analyze windshield heat systems malfunctions	100	86	100	71	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100	100
H0265	Operate or monitor oxygen systems	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100	50
H0269	Operate or monitor windshield heat systems	67	100	100	86	100	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	71	100	57	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0317	Complete fuel logs	67	100	100	86	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100	50
J0332	Perform fuel system hot weather operations	67	71	100	71	100	50
J0333	Perform fuel system cold weather operations	67	71	100	71	100	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0346	Analyze alternate gear systems malfunctions	67	43	100	43	100	100
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	71	100	57	100	100
K0349	Analyze LDG emergency systems malfunctions	67	57	100	71	100	100
K0351	Analyze LDG normal systems malfunctions	100	71	100	71	100	100
K0352	Analyze LDG position indicating systems malfunctions	67	71	100	86	100	100
K0355	Analyze nosewheel steering systems malfunctions	67	86	100	71	100	100
K0357	Monitor alternate gear extensions or retractions	67	71	100	71	100	100
K0358	Monitor brake antiskid systems operations	67	100	100	86	100	100
K0359	Monitor brake pressures	67	86	100	86	100	100
K0360	Monitor brake temperatures	67	29	100	29	100	100
K0361	Monitor LDG emergency systems operations	100	71	100	71	100	100
K0362	Monitor LDG position indicators	100	86	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
K0363	Monitor LDG system normal extensions or retractions	100	86	100	57	100	100
K0364	Monitor nosewheel steering systems operations	33	57	0	57	100	100
K0365	Operate alternate gear systems	33	43	0	29	100	100
K0366	Operate LDG emergency systems extensions	100	71	100	57	100	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	67	71	100	43	100	100
M0408	Analyze ATM malfunctions	0	57	0	57	100	50
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	71	100	57	100	100
M0414	Operate ATMs	0	43	0	57	100	50
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	67	86	100	86	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	71	100	71	100	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100	100
N0471	Record entries on engine conditioning monitoring logs	67	29	100	29	100	100
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	100	0	86	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
O0474	Analyze propeller governor systems malfunctions	0	86	0	71	100	50
O0475	Analyze propeller negative torque systems malfunctions	0	100	0	86	100	50
O0476	Analyze propeller pitchlock systems malfunctions	0	100	0	86	100	50
O0477	Monitor propeller governor systems operations	0	86	0	71	100	50
O0478	Monitor propeller negative torque systems operations	0	100	0	100	100	50
O0479	Monitor propeller pitchlock systems operations	0	100	0	86	100	50
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	100	0	100	100	50
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	100	0	86	100	50
O0482	Perform operational checks on propeller feathering systems	0	86	0	86	100	50
O0483	Perform operational checks on propeller negative torque systems	0	100	0	86	100	50
O0484	Perform operational checks on propeller systems controls	0	86	0	71	100	50
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50
O0486	Perform unscheduled maintenance on propeller systems	0	57	0	57	100	50
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100	50
O0488	Service propeller systems	0	71	0	57	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50
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0020	II.4.e.1. Standards-Demonstrate knowledge and/or skills that include establishing priorities overload, underload, complacency, management of automation, available resources, checklist discipline, and standard operation procedures.						
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0021	II.4.f. Mission Planning/Debrief						
A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100

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T Tsk			EC-	HC	KC	MC	VC-
Y Nbr	Task Title		135	130	135	130	25
							VC-
							137

0022 II.4.f.1. Standards-Ensure CRM issues are included in pre-mission analysis, planning, briefing, ongoing mission evaluation, and post mission debrief, also include any specific tools and techniques to be used in the operational and training missions.

0023 II.5. Flight/Mission Planning

0024 II.5.a. Accomplish all pre-mission planning duties.

A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100

0025 II.5.a.1. Standards-Check all factors, applicable to flight such as weather, NOTAMS, alternate airfields, flight logs, performance data, fuel requirements, and charts.

0026 II.5.a.2. Standards-Demonstrate an awareness of the available alternatives if unable to complete the flight/mission as planned.

D	T Tsk	EC-	HC	KC	MC	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137
0027	II.5.a.3. Standards-Read and initial for all items in the FCIF/Read Files.						
S0577	Review FCIFs	67	71	0	71	100	100
0028	II.6. Knowledge Of Directives						
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	33	100	0	86	100	100
0029	II.6.a. All flight training categories.						
0030	II.6.a.1. Standards-Accomplish mission in compliance with existing regulations and directives.						
0031	II.6.a.2. Standards-Demonstrate knowledge of operating procedures and restrictions and where to find them in the correct publication.						
0032	II.7. Preflight						
A0005	Chock aircraft tires	33	43	0	14	100	50
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0015	Interpret aircraft markings or stencils	33	57	0	43	100	100
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	67	86	0	71	100	50
A0038	Perform preflight inspections of aircraft for chocking	67	86	0	71	100	50
A0039	Perform preflight inspections of aircraft for fluid leakage	100	86	100	71	0	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	0	50
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	100	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	86	100	100
A0043	Perform preflight inspections of crew relief areas	67	57	100	57	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	100	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	67	100	100	86	100	50
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	86	100	86	100	50
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	71	100	71	100	100
A0048	Pick up or turn in aircraft life support equipment	67	43	100	29	100	50
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	86	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	0	71	0	86	100	100
B0063	Ground aircraft	33	86	0	86	100	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	33	29	0	29	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0068	Interpret wiring or system schematic diagrams	67	71	0	57	100	100
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0084	Remove or install airframe, engine covers, or pitot covers	67	71	0	57	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	67	71	100	57	100	50
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	33	29	0	29	100	50
F0201	Perform preflight inspections of radar systems	0	29	0	43	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0254	Monitor environmental fire suppression systems operations	33	71	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100	100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100	100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100	100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100	100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100	100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100	100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100	100
M0419	Perform preflight inspections of ATMs	0	57	0	57	100	50
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	100	100
N0461	Perform preflight inspections of engine air intakes	67	57	100	43	100	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	67	100	100	100	100	100
N0463	Perform preflight inspections of engine cowlings	100	71	100	57	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
N0464	Perform preflight inspections of engine exhaust sections	100	71	100	71	100	100
N0465	Perform preflight inspections of engine fire extinguishing systems	33	86	100	86	100	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	67	86	100	86	100	100
N0467	Perform preflight inspections of engine fire suppression bottles	33	86	100	86	100	100
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50

0033	II.7.a. Complete all systems preflight/inspections.						

0034	II.7.a.1. Standards-Complete all systems preflight/inspections IAW tech orders, checklist, and instructions.						

0035	II.8. Use Of Checklist						

0036	II.8.a. Accomplish checklist as required throughout the mission.						

0037	II.8.a.1. Standards-Use the correct checklist and give the correct response at the appropriate time throughout the mission.						

0038	II.9. Forms, Reports, and Logs						
J0317	Complete fuel logs	67	100	100	86	100	50
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50

D	T Tsk	EC-	HC	KC	MC	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137
0039	II.9.a. Complete all required forms and/or flight plans.						
J0317	Complete fuel logs	67	100	100	86	100	50
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50
0040	II.9.a.1. Standards-Ensure all required forms and/or flight plans are complete, accurate, readable, accomplished on time and IAW applicable directives.						
J0317	Complete fuel logs	67	100	100	86	100	50
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50
0041	II.9.a.2. Standards-Perform an accurate debrief of significant events to applicable agencies (Intel, Weather, maintenance, etc.).						
A0025	Participate in maintenance debriefings	100	100	100	100	100	100
0042	II.10. Personal and Professional Equipment						
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
0043	II.10.a. Have all required personal and professional equipment, including publications and forms for the mission.						
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	33	100	0	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0044	II.10.a.1. Standards-Maintain/carry all required personal and professional equipment, including publications and forms.						
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	33	100	0	86	100	100
0045	II.10.a.2. Standards-Display satisfactory knowledge of the care and use of such equipment and the contents of required publications.						
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	33	100	0	86	100	100
0046	II.10.a.3. Standards-Ensure publications are current and properly filed.						
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	33	100	0	86	100	100
0047	II.10.a.4. Standards-Ensure required equipment inspections are current.						
A0045	Perform preflight inspections of liferaft release mechanisms	67	100	100	86	100	50
0048	II.150. AFTO Form 781						
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
B0088	Select maintenance brevity codes for AFTO Forms 781-series	33	86	100	86	100	100
0049	II.150.a. Complete AFTO Form 781.						
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
B0088	Select maintenance brevity codes for AFTO Forms 781-series	33	86	100	86	100	100

0050	II.150.a.1. Standards-Identify and report discrepancies in a clear, concise, accurate, and timely manner IAW T.O. 00-20-5.						

0051	II.151. Ground Support Equipment						
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100

0052	II.151.a Operate Ground Support Equipment						
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100

D	T Tsk	EC-	HC	KC	MC	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137
0053	II.151.a.1. Standards-Demonstrate a satisfactory knowledge of positioning, normal operation, and emergency shutdown of required ground support equipment with no errors, omissions, or deviations.						
0054	II.153. Aircraft Preflight Inspection						
A0005	Chock aircraft tires	33	43	0	14	100	50
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0015	Interpret aircraft markings or stencils	33	57	0	43	100	100
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	67	86	0	71	100	50
A0038	Perform preflight inspections of aircraft for chocking	67	86	0	71	100	50
A0039	Perform preflight inspections of aircraft for fluid leakage	100	86	100	71	0	50
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	0	50
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	100	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	86	100	100
A0043	Perform preflight inspections of crew relief areas	67	57	100	57	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	100	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	67	100	100	86	100	50
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	86	100	86	100	50
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	71	100	71	100	100
A0048	Pick up or turn in aircraft life support equipment	67	43	100	29	100	50
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	86	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
B0062	Evaluate proposed maintenance repairs or minor modifications	0	71	0	86	100	100
B0063	Ground aircraft	33	86	0	86	100	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	33	29	0	29	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0068	Interpret wiring or system schematic diagrams	67	71	0	57	100	100
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0084	Remove or install airframe, engine covers, or pitot covers	67	71	0	57	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	67	71	100	57	100	50
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	33	29	0	29	100	50
F0201	Perform preflight inspections of radar systems	0	29	0	43	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0254	Monitor environmental fire suppression systems operations	33	71	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100	100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100	100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100	100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100	100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100	100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100	100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100	100
M0419	Perform preflight inspections of ATMs	0	57	0	57	100	50
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	100	100
N0461	Perform preflight inspections of engine air intakes	67	57	100	43	100	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	67	100	100	100	100	100
N0463	Perform preflight inspections of engine cowlings	100	71	100	57	100	100
N0464	Perform preflight inspections of engine exhaust sections	100	71	100	71	100	100
N0465	Perform preflight inspections of engine fire extinguishing systems	33	86	100	86	100	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	67	86	100	86	100	100
N0467	Perform preflight inspections of engine fire suppression bottles	33	86	100	86	100	100
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50

 0055 II.153.a. Perform aircraft preflight.

D	T Tsk	EC-	HC	KC	MC	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137
0056	II.153.a.1. Standards-Accomplish required inspections in a thorough and proficient manner as outlined in applicable checklist and/or directives.						
0057	II.153.a.2. Standards-Check aircraft systems and components IAW operating manual.						
0058	II.153.a.3. Standards-Coordinate with ground support personal.						
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
0059	II.153.a.4. Correctly determine aircraft status.						
A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100
0060	II.154. TOLD Card						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100
0061	II.154.a. Complete TOLD Card.						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100
0062	II.154.a.1. Standards-Correctly compute the C-130 TOLD card using applicable performance data and corrections for existing field conditions.						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100
0063	II.154.a.2. Standards-Required airspeeds within 2 knots.						

D	T Tsk	EC-	HC	KC	MC	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137
0064	II.154.a.3. Standards-Required distances within 200 feet.						
0065	II.154.a.4. Standards-Ensure predicted take-off torque is within 200 in/lbs.						
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100	100
0066	II.154.a.5. Standards-Accurately transcribe the correct data to the Mini TOLD Card.						
0067	II.154.a.6. Standards-Demonstrate complete knowledge of takeoff and landing performance data.						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0095	Compute airdrop data	0	86	0	71	100	50
C0097	Compute flight payloads or offloads	33	57	100	57	100	50
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0108	Evaluate aircraft performance data	100	71	100	71	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0068	II.155. Engine Start						
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100
0069	II.155.a. All training categories.						
0070	II.155.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.						
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paratroops	0	86	0	71	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0071	II.155.a.2. Standards-Back up pilots with the tower ground control) and the ground support maintenance personnel.						
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0181	Operate public address (PA) systems	0	43	0	29	100	100
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
0072	II.155.a.3. Standards-Satisfactorily monitor engine/system indicators.						
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
0073	II.155.a.4. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.						
J0308	Analyze air refueling systems malfunctions	67	71	100	57	100	50
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0312	Analyze fuel inerting systems malfunctions	0	57	0	29	100	50
J0313	Analyze fuel transfer systems malfunctions	33	86	0	86	100	100

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T Tsk		EC-	HC	KC	MC	VC-
Y Nbr	Task Title	135	130	135	130	25 137
J0314	Analyze inflight refueling systems malfunctions	67	100	100	71	100 50
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100 50
J0316	Analyze wing pressurization systems malfunctions	0	57	0	29	100 50
J0317	Complete fuel logs	67	100	100	86	100 50
J0318	Inspect fuel for contaminants	0	43	0	57	100 50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100 50
J0320	Monitor fuel consumption	67	100	100	100	100 100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100 100
J0322	Monitor fuel temperature conditions	100	43	100	43	100 100
J0323	Monitor nonstandard fuel systems configurations	67	86	100	71	100 100
J0324	Operate or monitor air refueling systems	67	57	100	43	100 50
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100 100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100 100
J0327	Operate or monitor fuel inerting systems	0	57	0	43	100 50
J0328	Operate or monitor fuel systems using nonstandard fuels	33	71	0	57	100 100
J0329	Operate or monitor inflight refueling systems	67	71	100	57	100 50
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100 50
J0331	Operate or monitor wing pressurization systems	33	29	100	14	100 50
J0332	Perform fuel system hot weather operations	67	71	100	71	100 50
J0333	Perform fuel system cold weather operations	67	71	100	71	100 100
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	67	86	100	86	100 100
J0335	Perform preflight inspections of air refueling systems	67	71	100	71	100 50
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100 50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100 100
J0338	Perform preflight inspections of fuel inerting systems	0	29	0	29	100 50
J0339	Perform preflight inspections of inflight refueling systems	67	71	100	71	100 50
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100 50
J0341	Perform preflight inspections of wing pressurization systems	0	43	0	29	100 50
J0342	Perform unscheduled maintenance on fuel systems	0	29	0	43	100 50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100 100
J0344	Service fuel systems	67	43	0	43	100 50

0074 II.155.a.5. Standards-Identify and correct minor omissions or deviations.

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0075	II.155.a.6. Standards-Identify, report, and properly document out of limit conditions or malfunctions.						
0076	II.156. Taxi						
A0016	Interpret marshalling signals	67	71	0	43	100	100
0077	II.156.a. Perform Taxi Checklist.						
A0016	Interpret marshalling signals	67	71	0	43	100	100
0078	II.156.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.						
0079	II.156.a.2. Standards-Back up pilots on flight parameters (i.e. altitudes, airspeeds, and clearances).						
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	33	57	0	57	100	50
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	33	71	0	71	0	50
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
F0186	Operate or monitor navigation equipment, other than radar equipment	67	43	100	43	100	100
F0187	Operate or monitor radar systems	33	43	100	43	100	100
F0188	Operate or monitor radios	67	71	0	86	100	100

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T Tsk		EC-	HC	KC	MC	VC-
Y Nbr	Task Title	135	130	135	130	25

0080 II.156.a.3. Standards-Satisfactorily monitor engine/system indicators.

0081 II.156.a.4. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.

0082 II.156.a.5. Standards-Identify and correct minor omissions or deviations.

J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100

0083 II.156.a.6. Standards-Identify, report, and properly document our to limit conditions or malfunctions.

0084 II.157. Take-Off

0085 II.157.a. All training categories.

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0086	II.157.a.1. Standards-Accomplish required checklist without errors, omissions, or deviations.						
0087	II.157.a.2. Standards-Back up pilots on flight parameters (i.e. altitudes, airspeeds, and clearances).						
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0181	Operate public address (PA) systems	0	43	0	29	100	100
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
0088	II.157.a.3. Standards-Satisfactorily monitor engine/system indicators.						
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0089	II.157.a.4. Standards-Demonstrate a complete knowledge of performance charts and procedures required to obtain and record takeoff performance data.						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0095	Compute airdrop data	0	86	0	71	100	50
C0097	Compute flight payloads or offloads	33	57	100	57	100	50
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0108	Evaluate aircraft performance data	100	71	100	71	100	50
0090	II.157.a.5. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.						
0091	II.157.a.6. Standards-Identify and correct minor omissions or deviations.						
0092	II.157.a.7. Standards-identify, report, and properly document out of limit conditions or malfunctions.						
0093	II.158. En Route						
A0031	Perform aircrew scanning duties	67	71	0	86	100	100
B0074	Participate in aircraft towing or parking operations	67	57	0	43	100	100
B0075	Perform aircraft ground handling, towing, or parking operations	67	57	0	14	100	100
B0078	Perform inflight inspections of aircraft	67	86	0	86	100	100
B0081	Perform thru-flight or postflight inspections of aircraft	67	57	0	57	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
C0090	Complete range computations	67	57	100	29	100	50
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	67	100	100	100	100	100

0094	II.158.a. All training categories.						

0095	II.158.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.						

0096	II.158.a.2. Standards-Back up pilots on flight parameters (i.e. altitudes, airspeeds, and clearances).						
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	33	71	0	71	0	50
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
F0186	Operate or monitor navigation equipment, other than radar equipment	67	43	100	43	100	100
F0188	Operate or monitor radios	67	71	0	86	100	100
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	33	57	0	57	100	50

0097	II.158.a.3. Standards-Satisfactorily monitor engine/system indicators.						
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100

0098	II.158.a.4. Standards-Demonstrate a complete knowledge of performance charts and procedures required to obtain and record in-flight performance data.						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0095	Compute airdrop data	0	86	0	71	100	50
C0097	Compute flight payloads or offloads	33	57	100	57	100	50
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0108	Evaluate aircraft performance data	100	71	100	71	100	50

0099	II.158.a.5. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.						
J0317	Complete fuel logs	67	100	100	86	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100

0100	II.158.a.6. Standards-Identify and correct minor omissions or deviations.						

D							
T Tsk		EC-	HC	KC	MC	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137

0101 II.158.a.7. Standards-Identify, report, and properly document out of limit conditions or malfunctions.

A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100
A0025	Participate in maintenance debriefings	100	100	100	100	100	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100

0102 II.159. Landing/Engine Shutdown

0103 II.159.a. All training categories.

0104 II.159.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.

0105 II.159.a.2. Standards-Back up pilots on flight parameters (i.e. altitudes, airspeeds, and clearances).

0106 II.159.a.3. Standards-Satisfactorily monitor engine/system indicators.

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0107	II.159.a.4. Standards-Demonstrate a complete knowledge of performance charts and procedures required to obtain and record landing performance data.						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100
0108	II.159.a.5. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.						
0109	II.159.a.6. Standards-Identify and correct minor omissions or deviations.						
0110	II.159.a.7. Identify, report, and properly document out of limit conditions or malfunctions.						
0111	II.160. Postflight						
A0005	Chock aircraft tires	33	43	0	14	100	50

D	T Tsk	EC-	HC	KC	MC	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137

0112 II.160.a. All training categories.

0113 II.160.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.

0114 II.160.a.2. Standards-Ensure aircraft properly configured for parking. [i.e. nose gear pin, ground wire (if applicable), intakes, door locks]

0115 II.161. Mission Procedures

0116 II.161.a. All training categories.

0117 II.161.a.1. Standards-Fully knowledgeable of unit mission procedures. Preformed all associated mission checklists and low-level operations (if applicable) IAW applicable directives.

A0017	Load or offload personnel	0	29	0	14	100	50
A0018	Load or offload special equipment	0	43	0	29	100	50
A0031	Perform aircrew scanning duties	67	71	0	86	100	100
A0049	Prepare aircraft for cargo loading or offloading	0	14	0	14	100	50
C0095	Compute airdrop data	0	86	0	71	100	50
C0097	Compute flight payloads or offloads	33	57	100	57	100	50
D0112	Analyze aerial delivery systems malfunctions	0	71	0	29	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0119	Monitor door or ramp warning systems operations	0	100	0	100	100	50
D0121	Operate or monitor aerial delivery systems	0	43	0	43	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	86	0	71	100	50
P0508	Perform night vision goggle operations	0	100	0	86	100	50

0118	II.161.a.2. Standards-Demonstrated satisfactory knowledge of mission events.						

0119	II.161.a.3. Standards-Demonstrated adequate situational awareness.						

0120	II.162. Assault Takeoff/Landing						

0121	II.162.a. All training categories.						

0122	II.162.a.1. Standards-Fully knowledgeable of assault takeoff and landing procedures IAW applicable directives.						

C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0095	Compute airdrop data	0	86	0	71	100	50
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0097	Compute flight payloads or offloads	33	57	100	57	100	50
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0123	II.162.a.2. Standards-TOLD is addressed in CTS 154 and covers all TOLD.						
0124	II.168. Boldface (Critical)						
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
0125	II.168.a. All training categories.						
0126	II.168.a.1. Standards-Demonstrate a correct and timely response in proper sequence to all bold face items.						
0127	II.169. Emergency Procedures						
A0005	Chock aircraft tires	33	43	0	14	100	50
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	67	86	100	71	100	100
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50
Q0524	Perform, practice, or simulate bailout or ditching procedures	100	71	100	57	100	100
Q0525	Perform, practice, or simulate cabin fire procedures	100	86	100	86	100	100
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	67	86	100	71	100	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0528	Perform, practice, or simulate emergency driftdown procedures	67	71	100	71	100	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0532	Perform, practice, or simulate flight control system emergency procedures	67	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	67	86	100	86	100	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	67	86	100	71	100	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	86	100	71	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0541	Perform, practice, or simulate rapid descent procedures	67	57	100	43	100	100
Q0542	Perform, practice, or simulate smoke elimination procedures	67	86	100	71	100	100
Q0544	Perform, practice, or simulate wing fire procedures	67	86	100	71	100	50
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	67	71	100	86	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0128 II.169.a. All training categories.

0129 II.169.a.1. Standards-Systems knowledge ensures satisfactory operation within prescribed limits and correct diagnosis of problems.

0130 II.169.a.2. Standards-Perform/explain proper corrective action for each type of malfunction.

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Y Nbr	Task Title	135	130	135	130	25	137

0131 III. Academic Training

A0017	Load or offload personnel	0	29	0	14	100	50
A0018	Load or offload special equipment	0	43	0	29	100	50
A0031	Perform aircrew scanning duties	67	71	0	86	100	100
A0049	Prepare aircraft for cargo loading or offloading	0	14	0	14	100	50
C0095	Compute airdrop data	0	86	0	71	100	50
C0097	Compute flight payloads or offloads	33	57	100	57	100	50
D0112	Analyze aerial delivery systems malfunctions	0	71	0	29	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0119	Monitor door or ramp warning systems operations	0	100	0	100	100	50
D0121	Operate or monitor aerial delivery systems	0	43	0	43	100	50
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	86	0	71	100	50
P0508	Perform night vision goggle operations	0	100	0	86	100	50

0132 III.1. Airdrop Introduction-----
0133 III.1.a. Course Introduction (FMQ-150-01) 0.5-----
0134 III.1.b. Tactical Environment Operation (FMQ-250-01) 2.0-----
0135 III.1.c. Airdrop Overview (FMQ-255-01) 1.0

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0136	III.1.d. Airdrop Checklist (FMQ-260-01)	1.5					
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	86	0	71	100	50
0137	III.1.e. Fuel Servicing (FMQ-450-01)	0.5					
0138	III.1.f. Oxygen Servicing (FMQ-455-01)	0.5					
0139	III.2. Aircraft Performance						
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0095	Compute airdrop data	0	86	0	71	100	50
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
0140	III.2.a. Aircraft Performance/Fuel Limitations (FMQ-265-02)	4.0					
0141	III.2.b. Advanced Aircraft Performance (FMQ-268-02)	6.0					
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0095	Compute airdrop data	0	86	0	71	100	50
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0142	III.2.c. Unit 1 & 2 Review (FMQ-650-02)						
0143	III.2.d. Course Exam (FMQ-T50-02)						
0144	III.3. Hostile Environment Repair						
B0076	Perform hostile environment repairs	0	86	0	86	100	50
P0519	Remove or replace special mission equipment components	0	57	0	14	100	50
0145	III.3.a. Hostile Environment Repair (FMQ-550-03)						
0146	III.3.b. Hostile Environment Repair Operation (FMQ-165-03)						
B0076	Perform hostile environment repairs	0	86	0	86	100	50
0147	III.4. Emergency Nuclear Airlift Training/Security/ Aeromed Evac						
0148	III.4.a. Aeromedical Evacuation (FMQ-275-04)						
A0017	Load or offload personnel	0	29	0	14	100	50
A0018	Load or offload special equipment	0	43	0	29	100	50
0149	III.4.b. Aircraft Security (FMQ-280-04)						

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Task Title

EC-	HC	KC	MC	VC-	VC-
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0150 III.4.c. Have Quick (FMQ-560-04) 1.0

0151 III.4.d. Emergency Nuclear Airlift (ENAF)
(ENF-200-01) 1.0

A0018	Load or offload special equipment	0	43	0	29	100	50
A0037	Perform in-flight inspections of cargo	0	29	0	14	100	50
A0049	Prepare aircraft for cargo loading or offloading	0	14	0	14	100	50
A0050	Prepare cargo for loading or offloading	0	14	0	14	100	50

0152 III.4.e. FUT 01 Brief (B253) (ENF-100-01) 0.5

0153 III.4.f. FUT 01 (B253) (ENF-F00-01) 1.0

0154 III.4.g. ENAF Exam (ENF-T01-01) 0.5

0155 IV. Flying Training

0156 IV.B. WST Maneuver Item File

0157 IV.B.1. Flight/Mission Planning

D		EC-	HC	KC	MC	VC-	VC-
T Tsk		135	130	135	130	25	137
Y Nbr	Task Title						

0158 IV.B.1.a. Collect Mission Data/Information
WST01-02 RPL: 2 CTS: 5

0159 IV.B.2. TOLD Card

C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100

0160 IV.B.2.a. Compute TOLD Card
WST01-02 RPL: 2 CTS: 154

0161 IV.B.3. Assault Take-off/Landing

0162 IV.B.3.a. Maximum Effort Procedures
WST01-02 RPL: 2 CTS 162

0163 IV.B.4. Use Of Checklist

D		EC-	HC	KC	MC	VC-	VC-
T Tsk		135	130	135	130	25	137
Y Nbr	Task Title						

0164 IV.B.4.a. Airdrop Checklist
WST01-02 RPL: 2 CTS: 8

C0095	Compute airdrop data	0	86	0	71	100	50
C0097	Compute flight payloads or offloads	33	57	100	57	100	50
D0112	Analyze aerial delivery systems malfunctions	0	71	0	29	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0119	Monitor door or ramp warning systems operations	0	100	0	100	100	50
D0121	Operate or monitor aerial delivery systems	0	43	0	43	100	50
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	86	0	71	100	50

0165 IV.B.4.b. Combat Entry Checklist
WST01-02 RPL: 2 CTS: 8

0166 IV.B.4.c. Combat Exit Checklist
WST01-02 RPL: 2 CTS: 8

0167 IV.B.5. Crew Resource Management

0168 IV.B.5.a. Situational Awareness
WST01-02 RPL: 2 CTS: 4

0169 IV.B.5.b. Crew Coordination/Flight Integrity
WST01-02 RPL: 2 CTS: 4

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0170	IV.B.5.c. Communication WST01-02 RPL: 2 CTS: 4						
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	0	29	0	43	100	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0180	Operate flight recorder systems	0	43	0	43	100	100
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	33	57	0	57	100	50
0171	IV.B.5.d. Decision Making WST01-02 RPL: 2 CTS: 4						
0172	IV.B.5.e. Mission Planning/Debrief WST01-02 RPL: 2 CTS: 4						
0173	IV.B.6. Flight/Mission Planning WST01-02 RPL: 2 CTS: 5						
0174	IV.D. Aircraft Maneuver Item File						
0175	IV.D.1. Flight/Mission Planning						
A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50

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T Tsk		EC-	HC	KC	MC	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137
A0026	Participate in pre-mission briefings	100	100	100	86	100	100
0176	IV.D.1.a. Collect Mission Data/Information AF01-09/11 RPL: 3 CTS: 5						
0177	IV.D.2. Preflight						
A0005	Chock aircraft tires	33	43	0	14	100	50
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0015	Interpret aircraft markings or stencils	33	57	0	43	100	100
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	67	86	0	71	100	50
A0038	Perform preflight inspections of aircraft for chocking	67	86	0	71	100	50
A0039	Perform preflight inspections of aircraft for fluid leakage	100	86	100	71	0	50
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	0	50
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	100	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	86	100	100
A0043	Perform preflight inspections of crew relief areas	67	57	100	57	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	100	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	67	100	100	86	100	50
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	86	100	86	100	50
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	71	100	71	100	100
A0048	Pick up or turn in aircraft life support equipment	67	43	100	29	100	50
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	86	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
B0062	Evaluate proposed maintenance repairs or minor modifications	0	71	0	86	100	100
B0063	Ground aircraft	33	86	0	86	100	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	33	29	0	29	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0068	Interpret wiring or system schematic diagrams	67	71	0	57	100	100
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0084	Remove or install airframe, engine covers, or pitot covers	67	71	0	57	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	67	71	100	57	100	50
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	33	29	0	29	100	50
F0201	Perform preflight inspections of radar systems	0	29	0	43	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0254	Monitor environmental fire suppression systems operations	33	71	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100	100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100	100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100	100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100	100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100	100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100	100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100	100
L0392	Perform MADAR environmental systems analyses	0	0	0	14	0	0
M0419	Perform preflight inspections of ATMs	0	57	0	57	100	50
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	100	100
N0461	Perform preflight inspections of engine air intakes	67	57	100	43	100	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	67	100	100	100	100	100
N0463	Perform preflight inspections of engine cowlings	100	71	100	57	100	100
N0464	Perform preflight inspections of engine exhaust sections	100	71	100	71	100	100
N0465	Perform preflight inspections of engine fire extinguishing systems	33	86	100	86	100	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	67	86	100	86	100	100
N0467	Perform preflight inspections of engine fire suppression bottles	33	86	100	86	100	100
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50

0178	IV.D.2.a. Preflight Checklist AC01-09/11 RPL: 3 CTS: 7, 8, 153						
A0005	Chock aircraft tires	33	43	0	14	100	50
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0015	Interpret aircraft markings or stencils	33	57	0	43	100	100
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	67	86	0	71	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
A0038	Perform preflight inspections of aircraft for chocking	67	86	0	71	100	50
A0039	Perform preflight inspections of aircraft for fluid leakage	100	86	100	71	0	50
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	0	50
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	100	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	86	100	100
A0043	Perform preflight inspections of crew relief areas	67	57	100	57	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	100	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	67	100	100	86	100	50
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	86	100	86	100	50
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	71	100	71	100	100
A0048	Pick up or turn in aircraft life support equipment	67	43	100	29	100	50
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	86	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	0	71	0	86	100	100
B0063	Ground aircraft	33	86	0	86	100	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	33	29	0	29	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0068	Interpret wiring or system schematic diagrams	67	71	0	57	100	100
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0084	Remove or install airframe, engine covers, or pitot covers	67	71	0	57	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	67	71	100	57	100	50
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	33	29	0	29	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
F0201	Perform preflight inspections of radar systems	0	29	0	43	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0254	Monitor environmental fire suppression systems operations	33	71	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100	100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100	100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100	100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100	100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100	100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100	100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100	100
M0419	Perform preflight inspections of ATMs	0	57	0	57	100	50
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
N0461	Perform preflight inspections of engine air intakes	67	57	100	43	100	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	67	100	100	100	100	100
N0463	Perform preflight inspections of engine cowlings	100	71	100	57	100	100
N0464	Perform preflight inspections of engine exhaust sections	100	71	100	71	100	100
N0465	Perform preflight inspections of engine fire extinguishing systems	33	86	100	86	100	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	67	86	100	86	100	100
N0467	Perform preflight inspections of engine fire suppression bottles	33	86	100	86	100	100
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50

0179	IV.D.3. Flight/Mission Planning AC01-09/11 RPL: 3 CTS: 5						

0180	IV.D.4. Use of Checklist						

0181	IV.D.4.a. Compute TOLD AC01-09/11 RPL: 3 CTS: 8, 154						

0182	IV.D.5. Flight/Mission Planning						

0183	IV.D.5.a. Initiate Forms AC01-09/11 RPL: 3 CTS: 5, 150						

A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
C0089	Complete performance planning worksheets	100	86	100	71	100	100
J0317	Complete fuel logs	67	100	100	86	100	50
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0184	IV.D.6. Use of Checklist						
0185	IV.D.6.a. Cockpit Checklist AC01-09/11 RPL: 3 CTS: 8						
0186	IV.D.6.b. Before Starting Engine Checklist AC01-09/11 RPL: 3 CTS: 8						
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0158	Perform preflight inspections of APU or GTC fuel systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0162	Prime APU or GTC oil systems	0	43	0	43	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
E0164	Service APU or GTC systems	0	43	0	43	100	50

0187	IV.D.6.c. Starting Engines Checklist AC01-09/11 RPL: 3 CTS: 8, 155						
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100

0188	IV.D.6.d. Before Taxi Checklist AC01-09/11 RPL: 3 CTS: 8						
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50

D							
T Tsk			EC-	HC	KC	MC	VC-
Y Nbr	Task Title		135	130	135	130	25 137

0189 IV.D.6.e. Taxi Checklist
AC01-09/11 RPL: 3 CTS: 8, 156

A0016	Interpret marshalling signals	67	71	0	43	100	100
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0190 IV.D.6.f. Before Takeoff Checklist
AC01-09/11 RPL: 3 CTS: 8

A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
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0191 IV.D.6.g. Lineup Checklist
AC01-09/11 RPL: 3 CTS: 8

0192 IV.D.7. Mission Procedures

0193 IV.D.7.a. Maximum Power Takeoff
AC01-09/11 RPL: 3 CTS: 161

0194 IV.D.7.b. Reduced Power Takeoff
AC01-09/11 RPL: 3 CTS: 161

0195 IV.D.8. Assault Take-off/Landing

0196 IV.D.8.a. Maximum Effort Takeoff
AC01-09/11 RPL: 3 CTS: 162

D		EC-	HC	KC	MC	VC-	VC-
T Tsk		135	130	135	130	25	137
Y Nbr	Task Title						

0197 IV.D.9. Use of Checklist

0198 IV.D.9.a. After Takeoff Checklist
AC01-09/11 RPL: 3 CTS: 8

0199 IV.D.9.b. En-route
AC01-09/11 RPL: 3 CTS: 8, 158

A0031	Perform aircrew scanning duties	67	71	0	86	100	100
P0508	Perform night vision goggle operations	0	100	0	86	100	50

0200 IV.D.10. Aircrew Discipline

0201 IV.D.10.a. Determine Aircraft Performance
AC01-09/11 RPL: 3 CTS: 2, 5

0202 IV.D.11. Use Of Checklist

0203 IV.D.11.a. Operate/Monitor Engine/Aircraft Systems
AC01-09/11 RPL: 3 CTS: 8

D0112	Analyze aerial delivery systems malfunctions	0	71	0	29	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0119	Monitor door or ramp warning systems operations	0	100	0	100	100	50
D0121	Operate or monitor aerial delivery systems	0	43	0	43	100	50
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	67	57	100	71	100	50
F0174	Analyze navigation systems malfunctions, other than radar systems	33	57	0	57	100	50
F0175	Analyze radar systems malfunctions	0	57	0	71	100	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	33	57	0	57	100	50
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	33	71	0	71	0	50
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
F0186	Operate or monitor navigation equipment, other than radar equipment	67	43	100	43	100	100
F0187	Operate or monitor radar systems	33	43	100	43	100	100
F0188	Operate or monitor radios	67	71	0	86	100	100
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	33	57	0	57	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0248	Analyze pressurization systems malfunctions	100	100	100	86	100	100
H0250	Analyze underfloor heating systems malfunctions	0	100	0	86	100	50
H0252	Analyze windshield heat systems malfunctions	100	86	100	71	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100	100
H0265	Operate or monitor oxygen systems	100	100	100	100	100	100
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100	50
H0269	Operate or monitor windshield heat systems	67	100	100	86	100	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	71	100	57	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0317	Complete fuel logs	67	100	100	86	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100

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T Tsk		EC-	HC	KC	MC	VC-
Y Nbr	Task Title	135	130	135	130	25 137
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100 100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100 50
J0332	Perform fuel system hot weather operations	67	71	100	71	100 50
J0333	Perform fuel system cold weather operations	67	71	100	71	100 100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100 100
K0346	Analyze alternate gear systems malfunctions	67	43	100	43	100 100
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	71	100	57	100 100
K0349	Analyze LDG emergency systems malfunctions	67	57	100	71	100 100
K0351	Analyze LDG normal systems malfunctions	100	71	100	71	100 100
K0352	Analyze LDG position indicating systems malfunctions	67	71	100	86	100 100
K0355	Analyze nosewheel steering systems malfunctions	67	86	100	71	100 100
K0357	Monitor alternate gear extensions or retractions	67	71	100	71	100 100
K0358	Monitor brake antiskid systems operations	67	100	100	86	100 100
K0359	Monitor brake pressures	67	86	100	86	100 100
K0360	Monitor brake temperatures	67	29	100	29	100 100
K0361	Monitor LDG emergency systems operations	100	71	100	71	100 100
K0362	Monitor LDG position indicators	100	86	100	86	100 100
K0363	Monitor LDG system normal extensions or retractions	100	86	100	57	100 100
K0364	Monitor nosewheel steering systems operations	33	57	0	57	100 100
K0365	Operate alternate gear systems	33	43	0	29	100 100
K0366	Operate LDG emergency systems extensions	100	71	100	57	100 100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	67	71	100	43	100 100
M0408	Analyze ATM malfunctions	0	57	0	57	100 50
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	71	100	57	100 100
M0414	Operate ATMs	0	43	0	57	100 50
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	67	86	100	86	100 100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100 100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	71	100	71	100 100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100 100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100 100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100 100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100 100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100 100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100 100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100 100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100 100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100 100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100 50
N0444	Monitor engine compressor sections operations	100	43	100	57	100 100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100	100
N0471	Record entries on engine conditioning monitoring logs	67	29	100	29	100	100
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	100	0	86	100	50
O0474	Analyze propeller governor systems malfunctions	0	86	0	71	100	50
O0475	Analyze propeller negative torque systems malfunctions	0	100	0	86	100	50
O0476	Analyze propeller pitchlock systems malfunctions	0	100	0	86	100	50
O0477	Monitor propeller governor systems operations	0	86	0	71	100	50
O0478	Monitor propeller negative torque systems operations	0	100	0	100	100	50
O0479	Monitor propeller pitchlock systems operations	0	100	0	86	100	50
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	100	0	100	100	50
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	100	0	86	100	50
O0482	Perform operational checks on propeller feathering systems	0	86	0	86	100	50
O0483	Perform operational checks on propeller negative torque systems	0	100	0	86	100	50
O0484	Perform operational checks on propeller systems controls	0	86	0	71	100	50
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50
O0486	Perform unscheduled maintenance on propeller systems	0	57	0	57	100	50
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100	50
O0488	Service propeller systems	0	71	0	57	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0204	IV.D.11.b. Combat Entry Checklist AC01-09/11 RPL: 3 CTS: 8, 161						
C0095	Compute airdrop data	0	86	0	71	100	50
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	86	0	71	100	50
P0508	Perform night vision goggle operations	0	100	0	86	100	50
0205	IV.D.11.c. Airdrop Checklist AC01-09/11 RPL: 3 CTS: 8, 161						
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	86	0	71	100	50
0206	IV.D.11.d. Combat Exit Checklist AC01-09/11 RPL: 3 CTS: 8, 161						
0207	IV.D.11.e. Descent Checklist AC01-09/11 RPL: 3 CTS: 8						
0208	IV.D.11.f. Before Landing Checklist AC01-09/11 RPL: 3 CTS: 8						
0209	IV.D.11.g. Maximum Effort Landing AC01-09/11 RPL: 3 CTS: 8, 162						
0210	IV.D.11.h. Normal Landing AC01-09/11 RPL: 3 CTS: 8, 159						

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0211	IV.D.11.i. After Landing Checklist AC01-09/11 RPL: 3 CTS: 8						
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0158	Perform preflight inspections of APU or GTC fuel systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0162	Prime APU or GTC oil systems	0	43	0	43	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
E0164	Service APU or GTC systems	0	43	0	43	100	50
0212	IV.D.11.j. Engine Running On/Offload (ERO) AC01-09/11 RPL: 3 CTS: 8, 161						
A0017	Load or offload personnel	0	29	0	14	100	50
A0018	Load or offload special equipment	0	43	0	29	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0213	IV.D.11.k. Engine Shutdown Checklist AC01-09/11 RPL: 3 CTS: 8, 159						
A0016	Interpret marshalling signals	67	71	0	43	100	100
B0074	Participate in aircraft towing or parking operations	67	57	0	43	100	100
B0075	Perform aircraft ground handling, towing, or parking operations	67	57	0	14	100	100
0214	IV.D.11.l. Before Leaving Airplane Checklist AC01-09/11 RPL: 3 CTS: 8						
0215	IV.D.12. Postflight						
A0005	Chock aircraft tires	33	43	0	14	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
B0081	Perform thru-flight or postflight inspections of aircraft	67	57	0	57	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
0216	IV.D.12.a. Post Mission Debrief AC01-09/11 RPL: 3 CTS: 160						
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100
A0025	Participate in maintenance debriefings	100	100	100	100	100	100
0217	IV.D.13. Crew Resource Management						

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
0218	IV.D.13.a. Situational Awareness AC01-09/11 RPL: 3 CTS: 4						
0219	IV.D.13.b. Crew Coordination/Flight Integrity AC01-09/11 RPL: 3 CTS: 4						
0220	IV.D.13.c. Communication AC01-09/11 RPL: 3 CTS: 4						
A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
0221	IV.D.13.d. Decision Making AC01-09/11 RPL: 3 CTS: 4						
M0408	Analyze ATM malfunctions	0	57	0	57	100	50
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	71	100	57	100	100
M0414	Operate ATMs	0	43	0	57	100	50
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	67	86	100	86	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	71	100	71	100	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100	100
N0471	Record entries on engine conditioning monitoring logs	67	29	100	29	100	100
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	100	0	86	100	50
O0474	Analyze propeller governor systems malfunctions	0	86	0	71	100	50
O0475	Analyze propeller negative torque systems malfunctions	0	100	0	86	100	50
O0476	Analyze propeller pitchlock systems malfunctions	0	100	0	86	100	50
O0477	Monitor propeller governor systems operations	0	86	0	71	100	50
O0478	Monitor propeller negative torque systems operations	0	100	0	100	100	50
O0479	Monitor propeller pitchlock systems operations	0	100	0	86	100	50
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	100	0	100	100	50
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	100	0	86	100	50
O0482	Perform operational checks on propeller feathering systems	0	86	0	86	100	50
O0483	Perform operational checks on propeller negative torque systems	0	100	0	86	100	50
O0484	Perform operational checks on propeller systems controls	0	86	0	71	100	50
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50
O0486	Perform unscheduled maintenance on propeller systems	0	57	0	57	100	50
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100	50
O0488	Service propeller systems	0	71	0	57	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50

0222	IV.D.13.e. Task Management AC01-09/11 RPL: 3 CTS: 4						
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	67	57	100	71	100	50
F0174	Analyze navigation systems malfunctions, other than radar systems	33	57	0	57	100	50
F0175	Analyze radar systems malfunctions	0	57	0	71	100	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	33	57	0	57	100	50
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	33	71	0	71	0	50
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
F0186	Operate or monitor navigation equipment, other than radar equipment	67	43	100	43	100	100
F0187	Operate or monitor radar systems	33	43	100	43	100	100
F0188	Operate or monitor radios	67	71	0	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	33	57	0	57	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0248	Analyze pressurization systems malfunctions	100	100	100	86	100	100
H0250	Analyze underfloor heating systems malfunctions	0	100	0	86	100	50
H0252	Analyze windshield heat systems malfunctions	100	86	100	71	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100	100
H0265	Operate or monitor oxygen systems	100	100	100	100	100	100
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100	50
H0269	Operate or monitor windshield heat systems	67	100	100	86	100	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	71	100	57	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0317	Complete fuel logs	67	100	100	86	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100	50
J0332	Perform fuel system hot weather operations	67	71	100	71	100	50
J0333	Perform fuel system cold weather operations	67	71	100	71	100	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0346	Analyze alternate gear systems malfunctions	67	43	100	43	100	100
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	71	100	57	100	100
K0349	Analyze LDG emergency systems malfunctions	67	57	100	71	100	100
K0351	Analyze LDG normal systems malfunctions	100	71	100	71	100	100
K0352	Analyze LDG position indicating systems malfunctions	67	71	100	86	100	100
K0355	Analyze nosewheel steering systems malfunctions	67	86	100	71	100	100
K0357	Monitor alternate gear extensions or retractions	67	71	100	71	100	100
K0358	Monitor brake antiskid systems operations	67	100	100	86	100	100
K0359	Monitor brake pressures	67	86	100	86	100	100
K0360	Monitor brake temperatures	67	29	100	29	100	100
K0361	Monitor LDG emergency systems operations	100	71	100	71	100	100
K0362	Monitor LDG position indicators	100	86	100	86	100	100
K0363	Monitor LDG system normal extensions or retractions	100	86	100	57	100	100
K0364	Monitor nosewheel steering systems operations	33	57	0	57	100	100
K0365	Operate alternate gear systems	33	43	0	29	100	100
K0366	Operate LDG emergency systems extensions	100	71	100	57	100	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	67	71	100	43	100	100
M0408	Analyze ATM malfunctions	0	57	0	57	100	50
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	71	100	57	100	100
M0414	Operate ATMs	0	43	0	57	100	50
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	67	86	100	86	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	71	100	71	100	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100	100
N0471	Record entries on engine conditioning monitoring logs	67	29	100	29	100	100
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	100	0	86	100	50
O0474	Analyze propeller governor systems malfunctions	0	86	0	71	100	50
O0475	Analyze propeller negative torque systems malfunctions	0	100	0	86	100	50
O0476	Analyze propeller pitchlock systems malfunctions	0	100	0	86	100	50
O0477	Monitor propeller governor systems operations	0	86	0	71	100	50
O0478	Monitor propeller negative torque systems operations	0	100	0	100	100	50
O0479	Monitor propeller pitchlock systems operations	0	100	0	86	100	50
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	100	0	100	100	50
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	100	0	86	100	50
O0482	Perform operational checks on propeller feathering systems	0	86	0	86	100	50
O0483	Perform operational checks on propeller negative torque systems	0	100	0	86	100	50
O0484	Perform operational checks on propeller systems controls	0	86	0	71	100	50
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
O0486	Perform unscheduled maintenance on propeller systems	0	57	0	57	100	50
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100	50
O0488	Service propeller systems	0	71	0	57	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50

0223	IV.D.13.f. Mission Planning/Debrief AC01-09/11 RPL: 3 CTS: 4						

0224	IV.D.14. Boldface (Critical)						

Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50

0225	IV.D.14.a. Emergency Procedures AC01-09/11 RPL: 3 CTS: 168, 169						

Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	67	86	100	71	100	100
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50
Q0524	Perform, practice, or simulate bailout or ditching procedures	100	71	100	57	100	100
Q0525	Perform, practice, or simulate cabin fire procedures	100	86	100	86	100	100
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	67	86	100	71	100	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0528	Perform, practice, or simulate emergency driftdown procedures	67	71	100	71	100	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0532	Perform, practice, or simulate flight control system emergency procedures	67	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	67	86	100	86	100	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	67	86	100	71	100	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	86	100	71	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0541	Perform, practice, or simulate rapid descent procedures	67	57	100	43	100	100
Q0542	Perform, practice, or simulate smoke elimination procedures	67	86	100	71	100	100
Q0544	Perform, practice, or simulate wing fire procedures	67	86	100	71	100	50
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	67	71	100	86	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0226	Tasks not referenced						
A0004	Brief passengers on flight mission	0	0	0	14	100	50
A0009	Demonstrate use of life preservers, parachutes, or oxygen masks to passengers	33	0	100	14	100	50
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100	86	100	57	100	100
A0012	Fasten or release cargo nets or tie-down straps	33	57	0	14	100	50
A0013	Fire small arms for qualification	33	71	0	57	100	50
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	67	100	0	100	100	100
A0021	Operate emergency escape hatches	67	100	0	86	100	100
A0022	Operate flightline motor vehicles	33	71	0	57	100	50
A0024	Participate in crew operations debriefings	67	100	0	100	100	100
A0027	Participate in preflight or postflight intelligence briefings	67	86	0	86	100	100
A0028	Participate in weather briefings	67	57	0	43	100	50
A0029	Perform aircrew arming procedures	33	71	0	71	100	50
A0030	Perform aircrew chemical warfare procedures	0	57	0	43	100	50
A0032	Perform fireguard duties	33	43	0	43	100	50

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T Tsk		EC-	HC	KC	MC	VC-
Y Nbr	Task Title	135	130	135	130	25 137
A0033	Perform functional check flight (FCF) duties	100	86	100	57	100
A0034	Perform high-altitude procedures in altitude chambers	33	57	0	71	100 50
A0035	Perform marshalling duties	0	57	0	43	100 100
A0036	Perform wing walking operations	33	57	0	14	100 50
A0051	Program life history recorders	0	0	0	29	100 50
A0052	Request aircrew transportation	67	57	0	43	100 50
A0054	Review passenger manifests	33	29	0	43	100 50
A0055	Secure equipment for descent or landing	100	43	100	43	100 50
A0056	Service lavatory systems	0	0	0	0	100 100
A0057	Service water systems	0	0	0	14	100 100
B0061	Drain fuel sumps	0	14	0	29	100 50
B0067	Inspect specialized support equipment for serviceability, other than AGE	0	29	0	14	100 50
B0069	Inventory tool kits	0	71	0	57	100 50
B0070	Jack or level aircraft	0	0	0	14	100 50
B0071	Launch or recover aircraft	33	14	100	29	100 50
B0073	Moor aircraft	0	14	0	14	100 50
B0077	Perform hot refueling or defueling operations	33	43	0	29	100 50
B0079	Perform operational maintenance inspections	0	29	0	0	100 50
B0080	Perform over-the-wing refueling or defueling operations	0	14	0	43	100 50
B0086	Remove or replace airframe tubing or hoses	0	14	0	43	100 50
B0087	Remove or replace structural hardware, such as bolts, fasteners, or screws	0	43	0	29	100 50
C0091	Compute air refueling data	33	71	100	71	100 50
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100	14	100	29	100 100
C0099	Compute orbit data	0	71	0	86	100 50
C0102	Compute minimum landing fuel BINGO requirements	33	86	100	71	100 50
C0103	Create, compute, or verify flight plans	0	14	0	29	100 50
C0106	Determine present position coordinates	67	29	100	29	100 50
C0107	Develop evasion plans of action (EPAs)	33	71	0	57	100 50
C0109	Interpret map symbology	0	43	0	29	100 50
D0111	Analyze aerial defensive systems malfunctions	0	71	0	43	100 50
D0116	Analyze visor systems malfunctions	0	14	0	29	100 50
D0117	Analyze weapons systems malfunctions, other than aerial defensive systems	0	14	0	29	100 50
D0118	Analyze winch systems malfunctions	0	14	0	43	100 50
D0120	Operate or monitor aerial defensive systems	0	86	0	57	100 50
D0122	Operate or monitor exit spoiler or air deflector systems	0	57	0	57	100 50
D0124	Operate or monitor visor systems	0	0	0	29	100 50
D0125	Operate or monitor weapons systems, other than aerial defensive systems	0	14	0	29	100 50
D0126	Operate or monitor winch systems	0	14	0	0	100 50
D0127	Perform preflight inspections of aerial defensive systems	0	43	0	43	100 50
D0128	Perform preflight inspections of aerial delivery systems	0	43	0	29	100 50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
D0130	Perform preflight inspections of door or ramp warning systems	0	100	0	100	100	50
D0132	Perform preflight inspections of visor systems	0	0	0	29	100	50
D0133	Perform preflight inspections of weapons systems, other than aerial defensive systems	0	14	0	29	100	50
D0134	Perform unscheduled maintenance on auxiliary systems	0	0	0	43	100	50
D0136	Service auxiliary systems	0	57	0	57	100	50
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	0	14	0	29	100	50
E0153	Perform preflight inspections of APU starting systems	0	86	0	86	100	50
E0160	Perform unscheduled maintenance on APU or GTC systems	0	43	0	57	100	50
E0161	Prime APU or GTC fuel systems	0	14	0	57	100	50
F0165	Analyze cockpit voice recorder (CVR) malfunctions	0	71	0	71	100	50
F0167	Analyze emergency locator systems malfunctions, such as emergency locator transmitters (ELTs) or crash position indicators (CPIs)	0	14	0	14	100	50
F0168	Analyze flight management systems (FMS) malfunctions	0	14	0	29	100	100
F0169	Analyze flight recorder systems malfunctions	0	43	0	71	0	50
F0170	Analyze FSAS malfunctions	33	0	100	14	0	0
F0171	Analyze global positioning systems (GPS) malfunctions	33	29	100	14	0	0
F0173	Analyze L-band communications systems malfunctions	0	14	0	14	100	50
F0176	Analyze SATCOM or secure communications systems malfunctions	0	29	0	14	0	0
F0177	Analyze trailing wire antenna (TWA) drogue systems malfunctions	0	0	0	14	100	50
F0178	Install or remove ground land lines	0	0	0	14	100	50
F0185	Operate or monitor L-band communications systems	0	14	0	29	100	50
F0189	Operate or monitor SATCOM or secure communications systems	0	14	0	29	100	100
F0190	Operate or monitor TWA drogue systems	0	0	0	14	100	50
F0191	Operate or monitor TWA electric power supply systems air driven pumps (ADPs)	0	0	0	14	100	50
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	33	43	0	14	100	50
F0195	Perform preflight inspections of FMSS	33	14	100	14	100	100
F0196	Perform preflight inspections of FSASS	33	0	0	14	100	50
F0197	Perform preflight inspections of GPSS	67	29	100	14	100	50
F0199	Perform preflight inspections of L-band communications systems equipment	0	14	0	29	100	50
F0202	Perform preflight inspections of SATCOM or secure communications systems equipment	0	29	0	14	100	50
F0203	Perform preflight inspections of TWA drogue systems	0	0	0	14	100	50
F0204	Perform unscheduled maintenance on communications or navigation systems	0	0	0	14	100	50
F0205	Program communications systems, other than SATCOM, secure, or L-band communications systems	0	14	0	14	100	50
F0206	Program L-band communications systems	0	14	0	14	100	50
F0207	Program SATCOM or secure communications systems	0	14	0	14	100	50
F0208	Program, operate, or update FMSS	33	14	100	14	100	100
F0209	Program, operate, or update FSASS	33	0	0	14	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
F0210	Program, operate, or update GPSS	67	29	100	14	100	50
F0212	Service communications or navigation systems	0	0	0	14	100	50
F0213	Update communications systems, other than SATCOM, secure, or L-band communications systems	0	14	0	14	100	50
F0214	Update L-band communications systems	0	0	0	14	100	50
F0215	Update SATCOM or secure communications systems	0	0	0	14	100	50
G0217	Analyze special system buses malfunctions	33	71	100	100	100	100
G0219	Operate special system buses	33	57	100	86	100	100
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	0	71	0	71	100	100
G0236	Service electrical systems	0	29	0	43	100	100
H0239	Analyze avionics or electronic cooling systems malfunctions	67	43	100	57	100	100
H0244	Analyze environmental fire suppression systems malfunctions	33	86	100	86	100	100
H0245	Analyze humidifier systems malfunctions	0	43	0	14	100	100
H0246	Analyze hydraulic cooling systems malfunctions	33	43	100	29	100	100
H0249	Analyze rain removal systems malfunctions	0	14	0	14	100	100
H0251	Analyze ventilating systems malfunctions	33	57	100	43	100	100
H0256	Operate liquid cooling systems	0	14	0	0	100	50
H0257	Operate rain removal systems	0	14	0	0	100	50
H0260	Operate or monitor avionics or electronic cooling systems	67	57	100	29	100	100
H0263	Operate or monitor humidifier systems	0	14	0	14	100	100
H0264	Operate or monitor hydraulic cooling systems	33	43	100	14	100	100
H0268	Operate or monitor ventilating systems	0	57	0	43	100	100
H0270	Perform preflight inspections of air-conditioning systems	100	86	100	71	100	100
H0271	Perform preflight inspections of anti-ice systems	100	86	100	86	100	100
H0272	Perform preflight inspections of avionics or electronic cooling systems	67	29	100	29	100	50
H0273	Perform preflight inspections of de-ice systems	33	86	100	71	100	100
H0274	Perform preflight inspections of environmental bleed-air systems	100	86	100	86	100	100
H0275	Perform preflight inspections of environmental fire extinguishing equipment	33	57	100	57	100	100
H0276	Perform preflight inspections of environmental fire or overheat detection systems	33	71	100	57	100	100
H0277	Perform preflight inspections of environmental fire suppression bottles	33	71	100	71	100	50
H0278	Perform preflight inspections of forced-air cooling systems	0	29	0	14	100	50
H0279	Perform preflight inspections of liquid cooling systems	0	14	0	14	100	50
H0280	Perform preflight inspections of oxygen systems	100	86	100	71	100	100
H0281	Perform preflight inspections of pressurization systems	100	71	100	57	100	100
H0282	Perform preflight inspections of rain removal systems	33	14	100	14	100	100
H0283	Perform preflight inspections of underfloor heating systems	0	71	0	57	100	50

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T Tsk		EC-	HC	KC	MC	VC-
Y Nbr	Task Title	135	130	135	130	25 137
H0284	Perform preflight inspections of ventilating systems	0	57	0	43	100 100
H0285	Perform preflight inspections of windshield heat systems	67	57	100	43	100 100
H0286	Perform unscheduled maintenance on environmental or cooling systems	0	43	0	14	100 50
H0287	Perform preflight inspections of humidifier systems	0	14	0	29	100 50
H0289	Service environmental or cooling systems	0	29	0	0	100 100
H0290	Service oxygen systems	0	43	0	14	100 100
I0300	Operate flight controls during touch and go's	0	57	0	43	100 100
I0305	Perform unscheduled maintenance on flight control systems	0	29	0	29	100 100
I0307	Service flight control systems	0	14	0	29	100 50
K0345	Activate or deactivate body gear steering systems	0	0	0	14	100 100
K0348	Analyze LDG castering systems malfunctions	0	14	0	43	100 100
K0350	Analyze LDG kneeling systems malfunctions	0	0	0	14	100 50
K0353	Analyze LDG tilt systems malfunctions	0	0	0	14	100 100
K0354	Analyze LDG wheel assembly malfunctions	67	57	100	57	100 100
K0356	Install brake deactivation kits	0	0	0	29	100 50
K0367	Operate or monitor center-gear systems	0	14	0	0	100 100
K0368	Operate or monitor LDG castering systems	0	0	0	29	100 100
K0369	Operate or monitor LDG kneeling systems	0	0	0	0	100 50
K0370	Operate or monitor LDG tilt systems	0	0	0	0	0 50
K0371	Perform preflight inspections of center-gear systems	0	14	0	0	100 100
K0373	Perform preflight inspections of LDG castering systems	0	0	0	14	100 50
K0377	Perform preflight inspections of LDG kneeling systems	0	0	0	14	100 50
K0380	Perform preflight inspections of LDG tilt systems	0	0	0	14	100 100
K0384	Perform unscheduled maintenance on LDG or brake systems	0	29	0	29	100 100
K0386	Service LDG or brake systems	0	14	0	29	100 50
L0387	Analyze malfunction analysis detection and recording (MADAR) systems malfunctions	0	0	0	0	0 0
L0388	Monitor MADAR systems operations	0	0	0	14	0 0
L0389	Perform MADAR communications systems analyses	0	0	0	0	0 0
L0390	Perform MADAR electronic systems analyses	0	0	0	14	0 0
L0391	Perform MADAR systems engine vibration analyses	0	0	0	0	0 0
L0393	Perform MADAR flight control systems analyses	0	0	0	14	0 0
L0394	Perform MADAR flight instrument systems analyses	0	0	0	0	0 0
L0395	Perform MADAR hydraulic systems analyses	0	0	0	14	0 0
L0396	Perform MADAR landing gear systems analyses	0	0	0	0	0 0
L0397	Perform MADAR mechanical systems analyses	0	0	0	14	0 0
L0398	Perform MADAR navigation systems analyses	0	0	0	0	0 0
L0399	Perform MADAR propulsion power plant systems analyses	0	0	0	14	0 0
L0400	Perform MADAR radar systems analyses	0	0	0	14	0 0
L0401	Perform operational checks on MADAR systems	0	0	0	0	0 0
L0402	Perform preflight inspections of MADAR systems	0	0	0	14	0 0
L0403	Perform unscheduled maintenance on MADAR systems	0	0	0	0	0 0
L0404	Program MADAR systems	0	0	0	14	0 0
L0405	Recommend or perform corrective actions after analyses of MADAR systems malfunctions	0	0	0	0	0 0
L0406	Service MADAR systems	0	0	0	14	0 0

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
L0407	Update MADAR systems	0	0	0	14	0	0
M0410	Analyze pneudraulic systems malfunctions	0	71	0	71	100	100
M0411	Analyze power transfer unit (PTU) malfunctions	0	14	0	0	100	50
M0412	Analyze ram air turbine (RAT) systems malfunctions	0	0	0	14	100	50
M0413	Analyze rotodome drive mechanism systems malfunctions	0	0	0	0	100	50
M0416	Operate or monitor pneudraulic systems to include emergency systems	0	71	0	57	100	100
M0417	Operate or monitor PTUs	0	0	0	14	100	50
M0418	Operate or monitor rotodome drive mechanism systems	0	0	0	0	100	50
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	0	71	0	71	100	100
M0422	Perform preflight inspections of PTUs	0	0	0	0	100	50
M0423	Perform preflight inspections of RAT systems	0	0	0	14	100	50
M0424	Perform preflight inspections of rotodome drive mechanism systems	0	0	0	14	100	50
M0425	Perform unscheduled maintenance on pneudraulic or hydraulic systems, other than cooling systems	0	43	0	43	100	100
M0427	Service ATM oil systems	0	43	0	29	100	50
M0428	Service hydraulic systems	0	57	0	43	100	100
M0429	Service pneumatic systems	0	14	0	29	100	100
N0431	Adjust engine controls during take-off	0	14	0	29	100	100
N0436	Analyze engine fire suppression systems malfunctions	33	100	100	100	100	100
N0443	Analyze thrust reverser systems malfunctions	100	0	100	14	100	100
N0449	Monitor engine thrust reversing systems operations	100	14	100	29	100	100
N0450	Monitor engine vibration indicators, other than MADAR systems engine vibration analyses	0	29	0	14	100	100
N0451	Monitor thrust reverser systems operations	100	0	100	14	100	100
N0455	Operate or monitor engine fire suppression systems	33	100	100	86	100	100
N0468	Perform preflight inspections of thrust reverser systems	67	14	100	14	100	50
N0469	Perform unscheduled maintenance on power plant systems	0	14	0	29	100	50
N0472	Service power plant systems	33	57	100	29	100	50
P0489	Analyze dry-air systems malfunctions	0	14	0	29	100	50
P0490	Arm or de-arm pyrotechnics, such as illumination, smoke, and decoy flares or chaff	0	57	0	29	0	0
P0491	Arm or de-arm weapons systems	0	29	0	29	100	50
P0492	Deploy pyrotechnics	0	57	0	29	100	50
P0493	Deploy rescue equipment	0	57	0	29	0	0
P0494	Jettison jet assisted take-off (JATO) units	0	0	0	0	100	50
P0495	Load or offload JATO units	0	0	0	0	0	0
P0496	Operate or monitor in-flight tracking equipment	0	14	0	14	100	50
P0497	Operate or monitor infrared countermeasure equipment	0	29	0	29	100	50
P0498	Operate or monitor JATO units	0	0	0	14	100	50
P0499	Operate or monitor projected map displays	0	14	0	29	100	50
P0500	Perform aircraft taxi or reposition procedures	33	14	0	0	100	50
P0502	Perform atmospheric sampling operations	0	0	0	0	100	50
P0503	Perform flight tests for new flight procedures or equipment validations	0	14	0	14	100	50
P0504	Perform HALO paratroop checklist procedures	0	71	0	71	100	50
P0505	Perform hurricane or typhoon penetration operations	0	0	0	14	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
P0506	Perform insertion or extraction operations	0	57	0	14	100	50
P0507	Perform low-altitude parachute extraction system (LAPES) operations	0	0	0	14	100	50
P0509	Perform range support operations	33	57	100	29	100	50
P0510	Perform remote site landings or take-offs, such as unimproved or substandard runways	0	71	0	71	100	50
P0511	Perform search and rescue (SAR) operations	0	100	0	100	100	50
P0512	Perform special operations low-level (SOLL) operations	0	71	0	57	100	50
P0513	Perform water sampling operations	0	0	0	14	100	50
P0514	Perform operational checks on special mission equipment	0	43	0	29	100	100
P0515	Perform preflight inspections of ammunition or pyrotechnics	0	14	0	14	100	50
P0516	Perform preflight inspections of JATO units	0	0	0	0	100	50
P0517	Perform preflight inspections of overhead delivery systems (ODSs)	0	14	0	14	100	50
P0518	Reconfigure aircraft for special missions	0	71	0	57	100	50
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	100	43	100	57	100	100
Q0521	Perform, practice, or simulate air refueling system emergency procedures	67	71	100	71	100	100
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	0	86	0	57	100	100
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	67	43	100	43	100	100
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	0	71	0	71	100	100
Q0543	Perform, practice, or simulate thrust reverser failure procedures	67	29	100	14	100	100
R0549	Develop or administer aircrew testing	0	43	0	14	100	50
R0551	Complete accident or incident reports	33	14	0	43	100	50
R0552	Conduct inflight or ground evaluations	33	57	0	43	100	50
R0553	Evaluate aircraft engineering change proposals (ECPs)	0	0	0	29	100	50
R0554	Evaluate contractor-developed programs	0	0	0	14	100	50
R0555	Evaluate inspection report findings or inspection procedures	0	14	0	29	100	50
R0556	Initiate flightcrew information file (FCIF) programs	0	14	0	29	100	50
R0557	Maintain FCIFs	0	29	0	0	100	50
R0558	Maintain flight evaluation folders (FEFs)	0	14	0	14	100	50
R0559	Operate or monitor simulator or air training devices (ATD) for aircrew evaluations	0	14	0	43	100	50
S0560	Complete activity reports	0	14	0	14	100	50
S0561	Complete ground safety reports or occupational hazard reports (OHRs)	33	14	0	29	100	50
S0562	Coordinate enroute base support with ground agencies	0	29	0	29	100	50
S0563	Destroy classified materials or documents	33	14	0	43	100	50
S0564	Establish or maintain automated technical order management system (ATOMS) accounts	0	14	0	14	100	50
S0565	Identify and report suspected security compromises	33	29	0	14	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
S0566	Initiate classified reports, messages, or documents	0	0	0	0	100	50
S0567	Initiate or maintain standby rosters or workcenter pyramid recall rosters	0	14	0	29	100	50
S0568	Initiate requests for temporary duty (TDY) orders	67	57	100	71	100	50
S0569	Inventory classified materials or documents	0	0	0	14	100	50
S0570	Maintain administrative files	0	29	0	14	100	50
S0572	Maintain personnel rosters	0	29	0	29	100	50
S0573	Maintain publications libraries, such as TO libraries or time compliance technical orders (TCTOs)	33	14	0	14	100	100
S0574	Maintain or update status indicators, such as boards, graphs, or charts	0	29	0	29	100	50
S0575	Participate in TCTO meetings	0	14	0	29	100	50
S0576	Prepare administrative or classified materials or documents for mailing, transporting, or issue	0	14	0	14	100	50
S0578	Review or submit TO changes	33	86	0	86	100	100
S0579	Write minutes of briefings, conferences, or meetings	33	29	100	14	100	50
T0580	Coordinate supply requests with supply activities	0	14	0	14	100	50
T0581	Coordinate maintenance of equipment with appropriate agencies	33	57	0	57	100	50
T0582	Develop equipment checklists	0	29	0	0	100	50
T0583	Evaluate serviceability of equipment, tools, parts, or supplies	0	43	0	29	100	50
T0584	Identify and report equipment or supply problems	33	29	0	29	100	50
T0585	Initiate requisitions for equipment, tools, parts, or supplies	0	29	0	0	100	50
T0586	Inventory equipment, tools, parts, or supplies, other than tool kits	33	57	0	29	100	50
T0587	Issue or log turn-ins of equipment, tools, parts, or supplies	0	29	0	14	100	50
T0588	Maintain documentation on items requiring periodic inspections or calibrations	0	14	0	0	100	50
T0589	Maintain organizational equipment or supply records	0	14	0	14	100	50
T0590	Pick up, deliver, or store equipment, tools, parts, or supplies	0	14	0	14	100	50
U0591	Administer or score tests, other than aircrew testing	0	14	0	0	100	50
U0592	Brief personnel concerning training programs or matters	33	43	100	71	100	100
U0593	Complete student entry or withdrawal forms	33	29	100	71	100	100
U0594	Conduct formal course classroom training	0	29	0	29	100	50
U0595	Conduct job proficiency training	67	57	100	57	100	100
U0596	Conduct refresher, tactical, or special mission training	67	71	100	86	100	100
U0597	Conduct requalification or transition training	67	71	100	71	100	100
U0598	Counsel trainees on training progress	100	86	100	86	100	100
U0599	Determine training requirements	0	71	0	71	100	100
U0600	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	0	29	0	57	100	100
U0601	Develop training programs, plans, or procedures	0	57	0	86	100	100
U0602	Develop written tests	0	29	0	43	100	50
U0603	Develop or procure training materials or aids	0	29	0	43	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
U0604	Establish or maintain study reference files	0	0	0	43	100	50
U0605	Evaluate training methods or techniques of instructors	0	29	0	43	100	100
U0606	Evaluate effectiveness of training programs, plans, or procedures	0	43	0	29	100	100
U0607	Evaluate progress of trainees	33	43	100	43	100	100
U0608	Inspect training materials or aids for operation or suitability	0	43	0	43	100	100
U0609	Maintain training records or files	0	43	0	57	100	100
U0610	Operate or monitor simulators or ATDs, other than for aircrew evaluations	0	14	0	14	100	50
U0611	Participate in currency training seminars	33	29	100	43	100	50
U0612	Personalize lesson plans	33	57	100	57	100	50
U0613	Select individuals for specialized training	33	14	100	0	100	100
U0614	Write training reports	33	14	100	29	100	100
V0615	Annotate man-hour accounting forms	0	14	0	14	100	50
V0616	Annotate time and attendance sheets for civilian employees	0	0	0	0	100	50
V0617	Approve or coordinate Reserve training activities	0	0	0	29	100	50
V0618	Assign personnel to work areas or duty positions	0	14	0	29	100	50
V0619	Assign sponsors for newly assigned personnel	0	14	0	14	100	50
V0620	Brief unit commander on status of flight engineer activities, other than training	0	43	0	29	100	50
V0621	Certify duty performance for payroll	0	0	0	14	100	50
V0622	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	0	43	0	43	100	50
V0623	Conduct self-inspections or self-assessments	33	57	0	57	100	50
V0624	Conduct staff assistance visits, inspections, or audits	0	14	0	14	100	50
V0625	Conduct supervisory performance feedback sessions	33	14	0	14	100	50
V0626	Conduct safety inspections of equipment or facilities	0	14	0	43	100	50
V0627	Conduct supervisory orientations for newly assigned personnel	33	29	0	14	100	50
V0628	Coordinate crew assignments with flight scheduling	67	29	100	43	100	50
V0629	Counsel subordinates concerning personal matters	33	43	0	43	100	50
V0630	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	0	29	0	14	100	50
V0631	Determine or establish work assignments or priorities	0	29	0	29	100	50
V0632	Develop flight scheduling methods	67	29	100	43	100	50
V0633	Develop organizational or functional charts	0	14	0	29	100	50
V0634	Develop resource protection programs	0	0	0	14	100	50
V0635	Develop self-inspection or self-assessment program checklists	33	14	0	29	100	50
V0636	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	0	14	0	29	100	50
V0637	Develop or establish work methods or procedures	33	43	0	29	100	50
V0638	Develop or establish work schedules	67	57	100	43	100	50
V0639	Document aircraft usage for structural integrity program	33	71	100	100	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC 130	KC 135	MC 130	VC- 25	VC- 137
V0640	Draft budget requirements, including for payroll or equipment	0	0	0	0	100	50
V0641	Draft host-tenant or interservice agreements	0	0	0	14	100	50
V0642	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	0	43	0	29	100	50
V0643	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	33	29	0	14	100	50
V0644	Establish or manage flight or ground currency requirements	0	14	0	14	100	50
V0645	Establish performance standards for subordinates	0	29	0	43	100	50
V0646	Establish procedures for accountability of equipment, tools, parts, or supplies	0	14	0	14	100	50
V0647	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	0	29	0	14	100	50
V0648	Evaluate operational readiness of crewmembers or aircraft	0	29	0	43	100	50
V0649	Evaluate personnel for compliance with performance standards	33	43	0	43	100	50
V0650	Evaluate personnel for promotion, demotion, reclassification, or special awards	33	29	0	29	100	50
V0651	Evaluate quality assurance procedures	0	14	0	0	100	50
V0652	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	0	14	0	14	100	50
V0653	Implement safety or security programs	0	14	0	14	100	50
V0654	Initiate personnel action requests	0	29	0	29	100	50
V0655	Initiate actions required due to substandard performance of personnel	0	43	0	57	100	50
V0656	Inspect personnel for compliance with military standards	33	43	0	43	100	50
V0657	Interpret policies, directives, or procedures for subordinates	0	43	0	57	100	50
V0658	Investigate accidents or incidents	0	0	0	14	100	50
V0659	Monitor contractors compliance with Air Force contracts	0	0	0	14	100	50
V0660	Perform recruiting activities	0	14	0	43	100	50
V0661	Plan layouts of facilities	0	29	0	29	100	50
V0662	Review budget requirements	0	29	0	0	100	50
V0663	Review maintenance reports	33	14	0	29	100	50
V0664	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	33	14	0	29	100	50
V0665	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	0	29	0	43	100	50
V0666	Schedule personnel for TDY assignments, leaves, or passes	33	43	0	43	100	50
V0667	Verify flight or ground requirements completions	0	29	0	29	100	50
V0668	Write inspection reports	0	29	0	14	100	50
V0669	Write job or position descriptions	0	29	0	29	100	50
V0670	Write staff studies, surveys, or routine reports, other than training or inspection reports	0	14	0	14	100	50

D						
T Tsk		EC-	HC	KC	MC	VC-
Y Nbr	Task Title	135	130	135	130	25 137
V0671	Write or indorse civilian performance appraisals	0	0	0	14	100 50
V0672	Write or indorse military performance reports	33	29	0	29	100 50
V0673	Write recommendations for awards or decorations	33	43	0	43	100 50
V0674	Write replies to inspection reports	0	29	0	29	100 50

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	-----	Based on All Tasks Within Range	-----
					Mean	S.D.	Max Min Valid
1	TITLE		Module Statement				

Description of Reported Task Factors

1	TITLE		Task Statement					
2	F0062	GP0059/PMP	All 1A1X1C Amn qualified in E-3	1	59.64	49.06	100.00	.00 674
3	F0057	GP0054/PMP	All 1A1X1C Amn qualified in C-5	3	63.35	39.16	100.00	.00 674
4	F0058	GP0055/PMP	All 1A1X1C Amn qualified in C-20	4	44.73	37.07	100.00	.00 674
5	F0059	GP0056/PMP	All 1A1X1C Amn qualified in C-37	6	43.08	35.16	100.00	.00 674
6	F0060	GP0057/PMP	All 1A1X1C Amn qualified in C-130	25	56.08	30.02	100.00	.00 674
7	F0061	GP0058/PMP	All 1A1X1C Amn qualified in C-141	6	51.53	29.05	100.00	.00 674
8	F0056	GP0053/PMP	All 1A1X1C Amn qualified in AC-130	5	37.60	34.70	100.00	.00 674
9	F0063	GP0060/PMP	All 1A1X1C Amn qualified in E-8	3	45.94	31.36	100.00	.00 674
10	F0064	GP0061/PMP	All 1A1X1C Amn qualified in EC-130	3	58.01	41.60	100.00	.00 674

CTS 1A1X1C, C-130 Flight Engineer Mission Initial Qualification, dated February 2002, is presented below with matched job inventory tasks and occupational survey data.

CTS items are listed below the dotted line, followed by a listing of matched tasks. Pertinent survey data are printed to the right of each task. This printout is extremely useful during utilization and training workshops (U&TWs) to validate CTS content. In addition, tasks which were not matched to any CTS item are listed in a "Tasks Not Referenced" section at the end of the printout. These unreferenced tasks should be carefully reviewed to identify new areas which may warrant inclusion in the CTS. For assistance in interpretation of this printout, contact AFOMS/OAE, at DSN 487-6811.

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Y Nbr	Task Title	E-3	C-5	C20	C37	130	141	130	E-8	130

0001	CTS 1A1X1C, C-130 Flight Engineer Mission Initial Qualification, dated Feb 2002									
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0002	II. Course Administration									
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0003	II.1. Safety									
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0004	II.1.a. All flight training categories - Standards: Comply with all safety factors required for safe aircraft operation and mission accomplishment.									
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0005	II.2. Aircrew Discipline									
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0006 II.2.a. All flight training categories -
Standards: Demonstrate strict professional flight
and crew discipline throughout all phases of the
mission.

0007 II.3. Airmanship

0008 II.3.a. All flight training categories -
Standards: Execute the assigned mission in a
timely, efficient manner.

0009 II.3.b. All flight training categories -
Standards: Demonstrate situational awareness
throughout the mission and conduct the flight with
a sense of understanding and comprehension.

0010 II.4. Crew Resource Management

A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100

0011 II.4.a. Situational Awareness

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0012 II.4.a.1. Standards-Demonstrate knowledge, skills, and techniques for recognizing, preventing, and recovering from the loss of situational awareness.

0013 II.4.b. Crew Coordination/Flight Integrity

A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67

0014 II.4.b.1. Standards-Demonstrate knowledge and skills reflecting the impact that command authority, leadership, responsibility, assertiveness, conflict resolution, hazardous attitudes, behavioral styles, legitimate avenues of dissent, and team-building have on crew coordination, flight integrity, and aircrew performance.

0015 II.4.c. Communication

A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0016 II.4.c.1. Standards-Demonstrate skills that reflect knowledge of barriers to good communication such as, cultural, rank, age, experience and position influences, and skills that encompasses good listing techniques; good feedback techniques; precise and efficient communication with all members and agencies.

0017 II.4.d. Decision Making

0018 II.4.d.1. Standards-Demonstrate knowledge and skills that include risk assessment, risk management, process, tools, breakdowns in judgment and discipline problem-solving, evaluation of hazards, and control measures.

0019 II.4.e. Task management

0020 II.4.e.1. Standards-Demonstrate knowledge and/or skills that include establishing priorities overload, underload, complacency, management of automation, available resources, checklist discipline, and standard operation procedures.

0021 II.4.f. Mission Planning/Debrief

A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100

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0022 II.4.f.1. Standards-Ensure CRM issues are included in pre-mission analysis, planning, briefing, ongoing mission evaluation, and post mission debrief, also include any specific tools and techniques to be used in the operational and training missions.

0023 II.5. Flight/Mission Planning

0024 II.5.a. Accomplish all pre-mission planning duties.

A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100

0025 II.5.a.1. Standards-Check all factors, applicable to flight such as weather, NOTAMS, alternate airfields, flight logs, performance data, fuel requirements, and charts.

0026 II.5.a.2. Standards-Demonstrate an awareness of the available alternatives if unable to complete the flight/mission as planned.

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Task Title

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 0027 II.5.a.3. Standards-Read and initial for all items
in the FCIF/Read Files.

 P0517 Perform preflight inspections of overhead delivery
systems (ODSs)

0	0	0	0	8	0	0	0	0
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0028 II.6. Knowledge Of Directives

 S0571 Maintain flight manuals, safety and operational
supplements, or flightcrew checklists

100	100	50	67	84	83	60	67	100
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0029 II.6.a. All flight training categories.

 0030 II.6.a.1. Standards-Accomplish mission in
compliance with existing regulations and
directives.

 0031 II.6.a.2. Standards-Demonstrate knowledge of
operating procedures and restrictions and where
to find them in the correct publication.

 0032 II.7. Preflight

A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0015	Interpret aircraft markings or stencils	100	100	25	17	80	83	40	67	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	100	100	75	67	92	83	40	100	100
A0038	Perform preflight inspections of aircraft for chocking	100	100	50	67	68	83	40	100	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
A0039	Perform preflight inspections of aircraft for fluid leakage	100	100	75	67	96	100	100	100	100
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	100	100	100	100	100
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	75	67	92	83	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	100	100	100	100	100	100
A0043	Perform preflight inspections of crew relief areas	100	100	25	50	52	67	40	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	83	100	100	80	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	100	100	25	17	96	100	80	67	100
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	100	50	67	88	83	80	100	100
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	75	83	92	100	60	100	100
A0048	Pick up or turn in aircraft life support equipment	100	67	0	0	80	50	40	33	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	100	100	100	100	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	100	67	50	67	56	83	40	100	100
B0063	Ground aircraft	100	100	100	100	88	100	80	67	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100	67	50	83	68	67	20	67	33
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0068	Interpret wiring or system schematic diagrams	100	100	75	50	92	83	80	100	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0084	Remove or install airframe, engine covers, or pitot covers	100	100	100	100	92	67	80	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100	67	100	100	84	67	40	67	67
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100	67	75	100	56	17	0	33	0
F0201	Perform preflight inspections of radar systems	100	33	50	67	52	33	20	67	33

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0254	Monitor environmental fire suppression systems operations	100	100	50	50	60	83	40	33	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	96	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0461	Perform preflight inspections of engine air intakes	100	100	100	100	88	83	60	67	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100	67	75	67	72	50	80	67	100
N0463	Perform preflight inspections of engine cowlings	100	100	100	100	92	67	60	67	100
N0464	Perform preflight inspections of engine exhaust sections	100	100	100	83	88	83	60	67	100
N0465	Perform preflight inspections of engine fire extinguishing systems	100	100	100	100	92	83	80	67	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	100	100	75	100	92	83	60	67	100
N0467	Perform preflight inspections of engine fire suppression bottles	100	100	25	50	84	67	60	33	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

0033	II.7.a. Complete all systems preflight/inspections.									
A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0015	Interpret aircraft markings or stencils	100	100	25	17	80	83	40	67	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	100	100	75	67	92	83	40	100	100
A0038	Perform preflight inspections of aircraft for chocking	100	100	50	67	68	83	40	100	67
A0039	Perform preflight inspections of aircraft for fluid leakage	100	100	75	67	96	100	100	100	100
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	100	100	100	100	100
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	75	67	92	83	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	100	100	100	100	100	100
A0043	Perform preflight inspections of crew relief areas	100	100	25	50	52	67	40	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	83	100	100	80	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	100	100	25	17	96	100	80	67	100
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	100	50	67	88	83	80	100	100
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	75	83	92	100	60	100	100
A0048	Pick up or turn in aircraft life support equipment	100	67	0	0	80	50	40	33	100
A0053	Review AFOT Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	100	100	100	100	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	100	67	50	67	56	83	40	100	100
B0063	Ground aircraft	100	100	100	100	88	100	80	67	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100	67	50	83	68	67	20	67	33
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0068	Interpret wiring or system schematic diagrams	100	100	75	50	92	83	80	100	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0084	Remove or install airframe, engine covers, or pitot covers	100	100	100	100	92	67	80	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100	67	100	100	84	67	40	67	67
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100	67	75	100	56	17	0	33	0
F0201	Perform preflight inspections of radar systems	100	33	50	67	52	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0254	Monitor environmental fire suppression systems operations	100	100	50	50	60	83	40	33	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	96	83	80	67	100
N0461	Perform preflight inspections of engine air intakes	100	100	100	100	88	83	60	67	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100	67	75	67	72	50	80	67	100
N0463	Perform preflight inspections of engine cowlings	100	100	100	100	92	67	60	67	100
N0464	Perform preflight inspections of engine exhaust sections	100	100	100	83	88	83	60	67	100
N0465	Perform preflight inspections of engine fire extinguishing systems	100	100	100	100	92	83	80	67	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	100	100	75	100	92	83	60	67	100
N0467	Perform preflight inspections of engine fire suppression bottles	100	100	25	50	84	67	60	33	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0034	II.7.a.1. Standards-Complete all systems preflight/inspections IAW tech orders, checklist, and instructions.									
A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0015	Interpret aircraft markings or stencils	100	100	25	17	80	83	40	67	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	100	100	75	67	92	83	40	100	100
A0038	Perform preflight inspections of aircraft for chocking	100	100	50	67	68	83	40	100	67
A0039	Perform preflight inspections of aircraft for fluid leakage	100	100	75	67	96	100	100	100	100
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	100	100	100	100	100
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	75	67	92	83	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	100	100	100	100	100	100
A0043	Perform preflight inspections of crew relief areas	100	100	25	50	52	67	40	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	83	100	100	80	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	100	100	25	17	96	100	80	67	100
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	100	50	67	88	83	80	100	100
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	75	83	92	100	60	100	100
A0048	Pick up or turn in aircraft life support equipment	100	67	0	0	80	50	40	33	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	100	100	100	100	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	100	67	50	67	56	83	40	100	100
B0063	Ground aircraft	100	100	100	100	88	100	80	67	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100	67	50	83	68	67	20	67	33

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0068	Interpret wiring or system schematic diagrams	100	100	75	50	92	83	80	100	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0084	Remove or install airframe, engine covers, or pitot covers	100	100	100	100	92	67	80	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100	67	100	100	84	67	40	67	67
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100	67	75	100	56	17	0	33	0
F0201	Perform preflight inspections of radar systems	100	33	50	67	52	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0254	Monitor environmental fire suppression systems operations	100	100	50	50	60	83	40	33	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	96	83	80	67	100
N0461	Perform preflight inspections of engine air intakes	100	100	100	100	88	83	60	67	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100	67	75	67	72	50	80	67	100
N0463	Perform preflight inspections of engine cowlings	100	100	100	100	92	67	60	67	100
N0464	Perform preflight inspections of engine exhaust sections	100	100	100	83	88	83	60	67	100
N0465	Perform preflight inspections of engine fire extinguishing systems	100	100	100	100	92	83	80	67	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	100	100	75	100	92	83	60	67	100
N0467	Perform preflight inspections of engine fire suppression bottles	100	100	25	50	84	67	60	33	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

 0035 II.8. Use Of Checklist

 0036 II.8.a. Accomplish checklist as required throughout the mission.

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0037 II.8.a.1. Standards-Use the correct checklist and give the correct response at the appropriate time throughout the mission.

0038 II.9. Forms, Reports, and Logs

J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

0039 II.9.a. Complete all required forms and/or flight plans.

J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

0040 II.9.a.1. Standards-Ensure all required forms and/or flight plans are complete, accurate, readable, accomplished on time and IAW applicable directives.

J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

0041 II.9.a.2. Standards-Perform an accurate debrief of significant events to applicable agencies (Intel, Weather, maintenance, etc.).

A0025	Participate in maintenance debriefings	100	100	100	100	100	83	100	100	100
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0042 II.10. Personal and Professional Equipment

A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
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0043 II.10.a. Have all required personal and professional equipment, including publications and forms for the mission.

A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100	100	50	67	84	83	60	67	100

0044 II.10.a.1. Standards-Maintain/carry all required personal and professional equipment, including publications and forms.

A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100	100	50	67	84	83	60	67	100

0045 II.10.a.2. Standards-Display satisfactory knowledge of the care and use of such equipment and the contents of required publications.

A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100	100	50	67	84	83	60	67	100

0046 II.10.a.3. Standards-Ensure publications are current and properly filed.

S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100	100	50	67	84	83	60	67	100
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0047 II.10.a.4. Standards-Ensure required equipment inspections are current.

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0048	II.150. AFTO Form 781									
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100	100	50	50	84	67	60	100	67
0049	II.150.a. Complete AFTO Form 781.									
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100	100	50	50	84	67	60	100	67
0050	II.150.a.1. Standards-Identify and report discrepancies in a clear, concise, accurate, and timely manner IAW T.O. 00-20-5.									
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100	100	50	50	84	67	60	100	67
0051	II.151. Ground Support Equipment									
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0052	II.151.a Operate Ground Support Equipment									
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
0053	II.151.a.1. Standards-Demonstrate a satisfactory knowledge of positioning, normal operation, and emergency shutdown of required ground support equipment with no errors, omissions, or deviations.									
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
0054	II.153. Aircraft Preflight Inspection									
A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0015	Interpret aircraft markings or stencils	100	100	25	17	80	83	40	67	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	100	100	75	67	92	83	40	100	100
A0038	Perform preflight inspections of aircraft for chocking	100	100	50	67	68	83	40	100	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
A0039	Perform preflight inspections of aircraft for fluid leakage	100	100	75	67	96	100	100	100	100
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	100	100	100	100	100
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	75	67	92	83	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	100	100	100	100	100	100
A0043	Perform preflight inspections of crew relief areas	100	100	25	50	52	67	40	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	83	100	100	80	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	100	100	25	17	96	100	80	67	100
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	100	50	67	88	83	80	100	100
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	75	83	92	100	60	100	100
A0048	Pick up or turn in aircraft life support equipment	100	67	0	0	80	50	40	33	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	100	100	100	100	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	100	67	50	67	56	83	40	100	100
B0063	Ground aircraft	100	100	100	100	88	100	80	67	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100	67	50	83	68	67	20	67	33
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0068	Interpret wiring or system schematic diagrams	100	100	75	50	92	83	80	100	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0084	Remove or install airframe, engine covers, or pitot covers	100	100	100	100	92	67	80	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100	67	100	100	84	67	40	67	67
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100	67	75	100	56	17	0	33	0
F0201	Perform preflight inspections of radar systems	100	33	50	67	52	33	20	67	33

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0254	Monitor environmental fire suppression systems operations	100	100	50	50	60	83	40	33	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	96	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0461	Perform preflight inspections of engine air intakes	100	100	100	100	88	83	60	67	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100	67	75	67	72	50	80	67	100
N0463	Perform preflight inspections of engine cowlings	100	100	100	100	92	67	60	67	100
N0464	Perform preflight inspections of engine exhaust sections	100	100	100	83	88	83	60	67	100
N0465	Perform preflight inspections of engine fire extinguishing systems	100	100	100	100	92	83	80	67	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	100	100	75	100	92	83	60	67	100
N0467	Perform preflight inspections of engine fire suppression bottles	100	100	25	50	84	67	60	33	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

0055	II.153.a. Perform aircraft preflight.									
A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0015	Interpret aircraft markings or stencils	100	100	25	17	80	83	40	67	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	100	100	75	67	92	83	40	100	100
A0038	Perform preflight inspections of aircraft for chocking	100	100	50	67	68	83	40	100	67
A0039	Perform preflight inspections of aircraft for fluid leakage	100	100	75	67	96	100	100	100	100
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	100	100	100	100	100
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	75	67	92	83	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	100	100	100	100	100	100
A0043	Perform preflight inspections of crew relief areas	100	100	25	50	52	67	40	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	83	100	100	80	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	100	100	25	17	96	100	80	67	100
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	100	50	67	88	83	80	100	100
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	75	83	92	100	60	100	100
A0048	Pick up or turn in aircraft life support equipment	100	67	0	0	80	50	40	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	100	100	100	100	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	100	67	50	67	56	83	40	100	100
B0063	Ground aircraft	100	100	100	100	88	100	80	67	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100	67	50	83	68	67	20	67	33
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0068	Interpret wiring or system schematic diagrams	100	100	75	50	92	83	80	100	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0084	Remove or install airframe, engine covers, or pitot covers	100	100	100	100	92	67	80	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100	67	100	100	84	67	40	67	67
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100	67	75	100	56	17	0	33	0
F0201	Perform preflight inspections of radar systems	100	33	50	67	52	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0254	Monitor environmental fire suppression systems operations	100	100	50	50	60	83	40	33	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	96	83	80	67	100
N0461	Perform preflight inspections of engine air intakes	100	100	100	100	88	83	60	67	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100	67	75	67	72	50	80	67	100
N0463	Perform preflight inspections of engine cowlings	100	100	100	100	92	67	60	67	100
N0464	Perform preflight inspections of engine exhaust sections	100	100	100	83	88	83	60	67	100
N0465	Perform preflight inspections of engine fire extinguishing systems	100	100	100	100	92	83	80	67	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	100	100	75	100	92	83	60	67	100
N0467	Perform preflight inspections of engine fire suppression bottles	100	100	25	50	84	67	60	33	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0056	II.153.a.1. Standards-Accomplish required inspections in a thorough and proficient manner as outlined in applicable checklist and/or directives.									
A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0015	Interpret aircraft markings or stencils	100	100	25	17	80	83	40	67	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	100	100	75	67	92	83	40	100	100
A0038	Perform preflight inspections of aircraft for chocking	100	100	50	67	68	83	40	100	67
A0039	Perform preflight inspections of aircraft for fluid leakage	100	100	75	67	96	100	100	100	100
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	100	100	100	100	100
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	75	67	92	83	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	100	100	100	100	100	100
A0043	Perform preflight inspections of crew relief areas	100	100	25	50	52	67	40	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	83	100	100	80	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	100	100	25	17	96	100	80	67	100
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	100	50	67	88	83	80	100	100
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	75	83	92	100	60	100	100
A0048	Pick up or turn in aircraft life support equipment	100	67	0	0	80	50	40	33	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	100	100	100	100	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	100	67	50	67	56	83	40	100	100
B0063	Ground aircraft	100	100	100	100	88	100	80	67	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100	67	50	83	68	67	20	67	33

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0068	Interpret wiring or system schematic diagrams	100	100	75	50	92	83	80	100	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0084	Remove or install airframe, engine covers, or pitot covers	100	100	100	100	92	67	80	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100	67	100	100	84	67	40	67	67
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100	67	75	100	56	17	0	33	0
F0201	Perform preflight inspections of radar systems	100	33	50	67	52	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0254	Monitor environmental fire suppression systems operations	100	100	50	50	60	83	40	33	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	96	83	80	67	100
N0461	Perform preflight inspections of engine air intakes	100	100	100	100	88	83	60	67	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100	67	75	67	72	50	80	67	100
N0463	Perform preflight inspections of engine cowlings	100	100	100	100	92	67	60	67	100
N0464	Perform preflight inspections of engine exhaust sections	100	100	100	83	88	83	60	67	100
N0465	Perform preflight inspections of engine fire extinguishing systems	100	100	100	100	92	83	80	67	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	100	100	75	100	92	83	60	67	100
N0467	Perform preflight inspections of engine fire suppression bottles	100	100	25	50	84	67	60	33	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

0057	II.153.a.2. Standards-Check aircraft systems and components IAW operating manual.									
A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0015	Interpret aircraft markings or stencils	100	100	25	17	80	83	40	67	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	100	100	75	67	92	83	40	100	100
A0038	Perform preflight inspections of aircraft for chocking	100	100	50	67	68	83	40	100	67
A0039	Perform preflight inspections of aircraft for fluid leakage	100	100	75	67	96	100	100	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	100	100	100	100	100
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	75	67	92	83	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	100	100	100	100	100	100
A0043	Perform preflight inspections of crew relief areas	100	100	25	50	52	67	40	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	83	100	100	80	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	100	100	25	17	96	100	80	67	100
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	100	50	67	88	83	80	100	100
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	75	83	92	100	60	100	100
A0048	Pick up or turn in aircraft life support equipment	100	67	0	0	80	50	40	33	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	100	100	100	100	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	100	67	50	67	56	83	40	100	100
B0063	Ground aircraft	100	100	100	100	88	100	80	67	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100	67	50	83	68	67	20	67	33
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0068	Interpret wiring or system schematic diagrams	100	100	75	50	92	83	80	100	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0084	Remove or install airframe, engine covers, or pitot covers	100	100	100	100	92	67	80	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100	67	100	100	84	67	40	67	67
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100	67	75	100	56	17	0	33	0
F0201	Perform preflight inspections of radar systems	100	33	50	67	52	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0254	Monitor environmental fire suppression systems operations	100	100	50	50	60	83	40	33	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	96	83	80	67	100
N0461	Perform preflight inspections of engine air intakes	100	100	100	100	88	83	60	67	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100	67	75	67	72	50	80	67	100
N0463	Perform preflight inspections of engine cowlings	100	100	100	100	92	67	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0464	Perform preflight inspections of engine exhaust sections	100	100	100	83	88	83	60	67	100
N0465	Perform preflight inspections of engine fire extinguishing systems	100	100	100	100	92	83	80	67	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	100	100	75	100	92	83	60	67	100
N0467	Perform preflight inspections of engine fire suppression bottles	100	100	25	50	84	67	60	33	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

0058	II.153.a.3. Standards-Coordinate with ground support personal.									
A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0015	Interpret aircraft markings or stencils	100	100	25	17	80	83	40	67	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	100	100	75	67	92	83	40	100	100
A0038	Perform preflight inspections of aircraft for chocking	100	100	50	67	68	83	40	100	67
A0039	Perform preflight inspections of aircraft for fluid leakage	100	100	75	67	96	100	100	100	100
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	100	100	100	100	100
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	75	67	92	83	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	100	100	100	100	100	100
A0043	Perform preflight inspections of crew relief areas	100	100	25	50	52	67	40	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	83	100	100	80	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	100	100	25	17	96	100	80	67	100
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	100	50	67	88	83	80	100	100
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	75	83	92	100	60	100	100
A0048	Pick up or turn in aircraft life support equipment	100	67	0	0	80	50	40	33	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	100	67	50	67	56	83	40	100	100
B0063	Ground aircraft	100	100	100	100	88	100	80	67	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100	67	50	83	68	67	20	67	33
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0068	Interpret wiring or system schematic diagrams	100	100	75	50	92	83	80	100	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0084	Remove or install airframe, engine covers, or pitot covers	100	100	100	100	92	67	80	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100	67	100	100	84	67	40	67	67
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100	67	75	100	56	17	0	33	0
F0201	Perform preflight inspections of radar systems	100	33	50	67	52	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0254	Monitor environmental fire suppression systems operations	100	100	50	50	60	83	40	33	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	96	83	80	67	100
N0461	Perform preflight inspections of engine air intakes	100	100	100	100	88	83	60	67	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100	67	75	67	72	50	80	67	100
N0463	Perform preflight inspections of engine cowlings	100	100	100	100	92	67	60	67	100
N0464	Perform preflight inspections of engine exhaust sections	100	100	100	83	88	83	60	67	100
N0465	Perform preflight inspections of engine fire extinguishing systems	100	100	100	100	92	83	80	67	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	100	100	75	100	92	83	60	67	100
N0467	Perform preflight inspections of engine fire suppression bottles	100	100	25	50	84	67	60	33	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

0059	II.153.a.4. Correctly determine aircraft status.									
A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100

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Task Title

E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0060 II.154. TOLD Card

C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100

0061 II.154.a. Complete TOLD Card.

C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100

0062 II.154.a.1. Standards-Correctly compute the C-130 TOLD card using applicable performance data and corrections for existing field conditions.

C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100

0063	II.154.a.2. Standards-Required airspeeds within 2 knots.									
C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100

0064	II.154.a.3. Standards-Required distances within 200 feet.									
C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100

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Task Title

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0065 II.154.a.4. Standards-Ensure predicted take-off torque is within 200 in/lbs.

C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100

0066 II.154.a.5. Standards-Accurately transcribe the correct data to the Mini TOLD Card.

C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100

0067 II.154.a.6. Standards-Demonstrate complete knowledge of takeoff and landing performance data.

C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100
0068	II.155. Engine Start									
0069	II.155.a. All training categories.									
0070	II.155.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.									
0071	II.155.a.2. Standards-Back up pilots with the tower (ground control) and the ground support maintenance personnel.									
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100	67	50	33	60	50	40	100	0
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100	33	75	67	80	67	40	100	33
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67
F0186	Operate or monitor navigation equipment, other than radar equipment	100	67	75	67	76	17	60	67	33
F0188	Operate or monitor radios	100	67	75	83	92	83	80	67	67
0072	II.155.a.3. Standards-Satisfactorily monitor engine/system indicators.									
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
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0073	II.155.a.4. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.									
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100	100	25	50	92	83	100	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0074	II.155.a.5. Standards-Identify and correct minor omissions or deviations.									
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100	100	25	50	92	83	100	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
0075	II.155.a.6. Standards-Identify, report, and properly document out of limit conditions or malfunctions.									
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100	100	25	50	92	83	100	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100

0076	II.156. Taxi									
A0016	Interpret marshalling signals	100	100	50	33	96	67	80	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0252	Analyze windshield heat systems malfunctions	100	100	75	83	92	67	80	67	67
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100
H0265	Operate or monitor oxygen systems	100	100	75	83	92	83	100	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100
H0269	Operate or monitor windshield heat systems	100	33	100	83	88	67	100	67	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	100	0	17	64	67	20	67	67

0077	II.156.a. Perform Taxi Checklist.									
A0016	Interpret marshalling signals	100	100	50	33	96	67	80	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0252	Analyze windshield heat systems malfunctions	100	100	75	83	92	67	80	67	67
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100
H0265	Operate or monitor oxygen systems	100	100	75	83	92	83	100	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100
H0269	Operate or monitor windshield heat systems	100	33	100	83	88	67	100	67	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	100	0	17	64	67	20	67	67

0078	II.156.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.									

0079	II.156.a.2. Standards-Back up pilots on flight parameters (i.e. altitudes, airspeeds, and clearances).									

F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100	67	50	33	60	50	40	100	0
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100	33	75	67	80	67	40	100	33
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67
F0186	Operate or monitor navigation equipment, other than radar equipment	100	67	75	67	76	17	60	67	33
F0187	Operate or monitor radar systems	100	33	75	100	88	67	80	67	67
F0188	Operate or monitor radios	100	67	75	83	92	83	80	67	67

0080	II.156.a.3. Standards-Satisfactorily monitor engine/system indicators.									

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0081	II.156.a.4. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.									
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
0082	II.156.a.5. Standards-Identify and correct minor omissions or deviations.									
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
0083	II.156.a.6. Standards-Identify, report, and properly document out to limit conditions or malfunctions.									
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100

0084	II.157. Take-Off									

0085	II.157.a. All training categories.									

0086	II.157.a.1. Standards-Accomplish required checklist without errors, omissions, or deviations.									

0087	II.157.a.2. Standards-Back up pilots on flight parameters (i.e. altitudes, airspeeds, and clearances).									
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100	67	50	33	60	50	40	100	0
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100	33	75	67	80	67	40	100	33
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67
F0186	Operate or monitor navigation equipment, other than radar equipment	100	67	75	67	76	17	60	67	33
F0188	Operate or monitor radios	100	67	75	83	92	83	80	67	67

0088	II.157.a.3. Standards-Satisfactorily monitor engine/system indicators.									
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
0089	II.157.a.4. Standards-Demonstrate a complete knowledge of performance charts and procedures required to obtain and record takeoff performance data.									
C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100
0090	II.157.a.5. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.									
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100	100	25	50	92	83	100	67	100
0091	II.157.a.6. Standards-Identify and correct minor omissions or deviations.									
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100

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Task Title

E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0092 II.157.a.7. Standards-Identify, report, and properly document out of limit conditions or malfunctions.

J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
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0093 II.158. En Route

A0031	Perform aircrew scanning duties	100	100	50	50	88	83	80	100	100
B0074	Participate in aircraft towing or parking operations	0	100	100	100	52	33	20	33	67
B0075	Perform aircraft ground handling, towing, or parking operations	0	100	100	100	36	33	0	33	100
B0078	Perform inflight inspections of aircraft	100	100	75	67	100	83	60	100	100
B0081	Perform thru-flight or postflight inspections of aircraft	100	100	75	100	88	100	80	100	67
C0090	Complete range computations	100	100	0	0	80	83	40	100	67
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100	100	50	50	80	83	60	100	100

0094 II.158.a. All training categories.

0095 II.158.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.

0096 II.158.a.2. Standards-Back up pilots on flight parameters (i.e. altitudes, airspeeds, and clearances).

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0097 II.158.a.3. Standards-Satisfactorily monitor engine/system indicators.

0098 II.158.a.4. Standards-Demonstrate a complete knowledge of performance charts and procedures required to obtain and record in-flight performance data.

0099 II.158.a.5. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.

J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100

0100 II.158.a.6. Standards-Identify and correct minor omissions or deviations.

0101 II.158.a.7. Standards-Identify, report, and properly document out of limit conditions or malfunctions.

A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100
A0025	Participate in maintenance debriefings	100	100	100	100	100	83	100	100	100
A0053	Review AFOT Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100

0102 II.159. Landing/Engine Shutdown

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Task Title

E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0103 II.159.a. All training categories.

0104 II.159.a.1. Standards-Accomplish required
checklists without errors, omissions, or
deviations.

0105 II.159.a.2. Standards-Back up pilots on flight
parameters (i.e. altitudes, airspeeds, and
clearances).

0106 II.159.a.3. Standards-Satisfactorily monitor
engine/system indicators.

0107 II.159.a.4. Standards-Demonstrate a complete
knowledge of performance charts and procedures
required to obtain and record landing performance
data.

0108 II.159.a.5. Standards-Ensure fuel system usage and
configuration is IAW operating manual and
applicable directives.

0109 II.159.a.6. Standards-Identify and correct minor
omissions or deviations.

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Task Title

E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0110 II.159.a.7. Identify, report, and properly document
out of limit conditions or malfunctions.

0111 II.160. Postflight

A0005 Chock aircraft tires

100	100	100	67	16	50	0	33	33
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0112 II.160.a. All training categories.

0113 II.160.a.1. Standards-Accomplish required
checklists without errors, omissions, or
deviations.

0114 II.160.a.2. Standards-Ensure aircraft properly
configured for parking. [i.e. nose gear pin, ground
wire (if applicable), intakes, door locks]

0115 II.161. Mission Procedures

0116 II.161.a. All training categories.

0117 II.161.a.1. Standards-Demonstrate a complete
knowledge of mission procedures.

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Task Title

E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0118 II.161.a.2. Standards-Performed all associated mission checklists and low-level operations (if applicable) IAW applicable directives.

0119 II.161.a.3. Standards-Demonstrated satisfactory knowledge of mission events.

0120 II.161.a.4. Standards-Demonstrated adequate situational awareness.

0121 II.168. Boldface (Critical)

Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
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Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
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0122 II.168.a. All training categories.

0123 II.168.a.1. Standards-Demonstrate a correct and timely response in proper sequence to all bold face items.

0124 II.169. Emergency Procedures

A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
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Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100	100	75	67	84	83	60	67	67
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Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
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D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
Q0524	Perform, practice, or simulate bailout or ditching procedures	100	100	50	50	76	83	40	33	100
Q0525	Perform, practice, or simulate cabin fire procedures	100	100	75	67	80	83	40	67	100
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100	100	100	67	88	83	60	67	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0528	Perform, practice, or simulate emergency driftdown procedures	100	100	75	50	68	67	40	67	33
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0532	Perform, practice, or simulate flight control system emergency procedures	100	100	100	83	88	83	60	67	100
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100	100	0	0	88	67	40	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100	100	100	67	92	83	60	67	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	100	100	83	92	83	60	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0541	Perform, practice, or simulate rapid descent procedures	100	100	75	83	76	83	40	67	100
Q0542	Perform, practice, or simulate smoke elimination procedures	100	100	75	83	88	83	60	67	100
Q0544	Perform, practice, or simulate wing fire procedures	100	100	0	17	84	83	40	67	100
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100	100	50	50	60	67	40	67	67
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

 0125 II.169.a. All training categories.

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Task Title

E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0126 II.169.a.1. Standards-Systems knowledge ensures satisfactory operation within prescribed limits and correct diagnosis of problems.

0127 II.169.a.2. Standards-Perform/explain proper corrective action for each type of malfunction.

0128 III. Academic Training

0129 III.1. Course Introduction (Unit 1)

0130 III.1.a. In-processing 5.0

0131 III.1.b. Introduction to C-130 Aircraft and Its Mission (FIQ-102-01) 0.5

0132 III.1.c. Crew Duties/Responsibilities/Effective Crew Communication (FIQ-200-01) 0.5

A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0133	III.1.d. Posting of Publications (FIQ-202-01)	1.0								
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	100	100	50	67	84	83	60	67	100
S0577	Review FCIFs	100	67	100	83	88	83	60	67	100
0134	III.2. Aircraft Electrical Systems (Unit 2)									
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
0135	III.2.a. Workbook Review (FIQ-000-02)	0.5								

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0136	III.2.b. Aircraft Familiarization and Shop Tours (FIQ-100-02)	0.5								
0137	III.2.c. Aircraft Tour 1 (FIQ-F01-02)	2.0								
0138	III.2.d. AC/DC Electrical Systems (FIQ-204-02)	3.5								
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100

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E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0139 III.2.e. Electrical Systems Operations (FIQ-500-02) 2.0

G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100

0140 III.2.f. Primary AC Electrical System Distribution (FIQ-400-02) 1.0

G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
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0141	III.2.g. DC Electrical Systems Distribution (FIQ-402-02)	1.0								
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
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0142	III.2.h. Electrical Systems Emergencies (FIQ-206-02)	1.0								
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100	100	100	67	88	83	60	67	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
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0143	III.2.i. Electrical Systems Emergency Operations (FIQ-504-02)	2.0								
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100

0144	III.2.j. Unit 2 Review (FIQ-600-02)	2.0								
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100	100	100	67	88	83	60	67	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
0145	III.2.k. Unit 2 Test (FIQ-T01-02)	1.0								
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100	100	100	67	88	83	60	67	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0146	III.3. Aircraft Fuel System (Unit 3)									
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100	100	25	50	92	83	100	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
0147	III.3.a. Fuel Planning (FIQ-404-03)	0.5								
0148	III.3.b. Fuel Management (FIQ-208-03)	1.0								
0149	III.3.c. Fuel System/Fuel Tanks/Vent/Crossfeed/Dump Systems (FIQ-210-03)	1.5								

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0150	III.3.d. Fuel panel Operation (FIQ-506-03)	1.0								
0151	III.3.e. Refuel Operations (FIQ-508-03)	1.0								
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
0152	III.3.f. Defuel/Ground Transfer Operations (FIQ-510-03)	1.0								
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
0153	III.3.g. Fuel System Emergency Procedures (FIQ-212-03)	1.0								
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100	100	0	0	88	67	40	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
0154	III.3.h. Unit 3 Review (FIQ-602-03)	1.5								
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100

D T Tsk Y Nbr	Task Title									
		E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100	100	25	50	92	83	100	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100	100	0	0	88	67	40	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0155	III.3.i. Unit 3 Test (FIQ-T02-03)	1.0								
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	100	100	25	50	92	83	100	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100	100	0	0	88	67	40	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
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0156	III.4. Aircraft Engines/Gas Turbine Compressor (Unit 4)									
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0158	Perform preflight inspections of APU or GTC fuel systems	100	100	75	67	88	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0162	Prime APU or GTC oil systems	0	67	0	0	72	17	20	33	33
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
E0164	Service APU or GTC systems	100	33	75	83	68	67	20	0	33
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	33	25	17	72	33	80	67	100

T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67

0157	III.4.a. GTC System (FIQ-214-04)	1.0								

0158	III.4.b. Engine system/Engine Fuel/Engine Starting (FIQ-216-04)	2.0								

0159	III.4.c. Engine Assemblies (FIQ-406-04)	1.0								

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Task Title

E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0160 III.4.d. Engine Oil System/Instruments (FIQ-512-04) 1.0

0161 III.4.e. Engine Shutdown/GTC Emergency Shutdown Procedures (FIQ-408-04) 1.0

Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
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Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
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0162 III.4.f. Engine Power Section (FIQ-514-04) 1.0

0163 III.4.g. Gas Turbine Compressor Operations (FIQ-516-04) 1.0

0164 III.4.h. Engine Start Malfunctions/Emergencies (FIQ-518-04) 1.5

Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
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Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
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Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
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Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
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Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
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0165 III.4.i. Engine Emergencies/Shutdown Conditions (FIQ-520-04) 1.0

Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
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D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0166	III.4.j. Air Turbine Motor (FIQ-410-04)	0.5								
M0408	Analyze ATM malfunctions	0	67	0	17	88	67	60	33	100
M0414	Operate ATMs	0	100	0	0	88	67	60	33	100
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100

0167	III.4.k. Fire Detection/Overheat/Extinguishing Systems (FIQ-218-04)	1.0								
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100

0168	III.4.l. Engine/GTC/Fire/Overheat Warning Systems (FIQ-522-04)	1.0								
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100

0169	III.4.m. Engine Anti-icing (FIQ-524-04)	0.5								
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
H0271	Perform preflight inspections of anti-ice systems	100	100	75	83	88	83	60	67	100
H0273	Perform preflight inspections of de-ice systems	100	100	25	50	84	83	60	67	100
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0170	III.4.n. Unit 4 Review (FIQ-604-04)	2.0								
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0158	Perform preflight inspections of APU or GTC fuel systems	100	100	75	67	88	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0162	Prime APU or GTC oil systems	0	67	0	0	72	17	20	33	33
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
E0164	Service APU or GTC systems	100	33	75	83	68	67	20	0	33
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0271	Perform preflight inspections of anti-ice systems	100	100	75	83	88	83	60	67	100
H0273	Perform preflight inspections of de-ice systems	100	100	25	50	84	83	60	67	100
M0408	Analyze ATM malfunctions	0	67	0	17	88	67	60	33	100
M0414	Operate ATMs	0	100	0	0	88	67	60	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	33	25	17	72	33	80	67	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
0171	III.4.o. Unit 4 Test (FIQ-T03-04)	1.0								
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0158	Perform preflight inspections of APU or GTC fuel systems	100	100	75	67	88	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0162	Prime APU or GTC oil systems	0	67	0	0	72	17	20	33	33
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
E0164	Service APU or GTC systems	100	33	75	83	68	67	20	0	33
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0271	Perform preflight inspections of anti-ice systems	100	100	75	83	88	83	60	67	100
H0273	Perform preflight inspections of de-ice systems	100	100	25	50	84	83	60	67	100
M0408	Analyze ATM malfunctions	0	67	0	17	88	67	60	33	100
M0414	Operate ATMs	0	100	0	0	88	67	60	33	100
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	33	25	17	72	33	80	67	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100

D T Tsk Y Nbr	Task Title									
		E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0172	III.5. Checklist Introduction (Unit 5)									
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100

0173	III.5.a. Checklist Procedures/Cockpit Through Taxi Checklists (FIQ-220-05)	3.0								

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0174	III.5.b. Starting Engines Procedures (FIQ-222-05)	2.0								
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0175	III.5.c. Taxi/Takeoff/Landing Procedures (FIQ-224-05)	1.5								
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0176	III.5.d. Before Takeoff/Before Leaving the Airplane Checklists (FIQ-226-05)	2.0								
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0177	III.5.e. Unit 5 Review (FIQ-606-05)	1.0								
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A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
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0178	III.5.f. Unit 5 Test (FIQ-T04-05)	1.0								
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A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
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0179	III.6. Performance Data/TOLD Cards (Unit 6)									
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C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
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C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
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C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
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C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
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C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
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C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
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C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
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C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100
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Y Nbr Task Title E-3 C-5 C20 C37 C-130 C-141 AC-130 E-8 EC-130

0180 III.6.a. Performance /Told Card I (FIQ-228-06) 3.0

0181 III.6.b. Told Card II (FIQ-230-06) 2.5

0182 III.6.c. Told Card III (FIQ-233-06) 3.0

0183 III.6.d. Aircraft Stall Performance (FIQ-231-06) 1.0

0184 III.6.e. Approach and Departure Procedures 1.0
Familiarization Training I (FIQ-450-06)

C0110 Interpret terminal procedures (TERPs) 0 67 75 67 76 83 60 67 100

0185 III.6.f. Approach and Departure Procedures 1.0
Familiarization II (FIQ226-06)

C0110 Interpret terminal procedures (TERPs) 0 67 75 67 76 83 60 67 100

0186 III.6. Unit 6 Review (FIQ-608-06) 1.5

C0092 Compute aircraft emergency performance data 100 100 50 50 100 100 60 100 100

C0093 Compute aircraft performance data for nonstandard configurations 100 100 100 67 88 100 60 100 100

C0096 Compute climb, cruise, or descent data 100 100 50 33 96 100 80 100 100

C0098 Compute maximum endurance, loiter, or holding data, other than orbit data 100 100 0 17 76 67 60 100 100

C0100 Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers 100 100 100 83 96 100 100 67 100

C0101 Compute time, distance, or fuel using performance data formulas, charts, or graphs 100 100 25 33 80 100 60 100 100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100

0187	III.6.h. Unit 6 Test (FIQ-T05-06)	1.5								
C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100

0188	III.7. Auxiliary Systems (Unit 7)									

0189	III.7.a. Workbook Review (FIQ-000-07)	0.5								

0190	III.7.b. Cockpit Flight Instruments (FIQ-412-07)	0.5								
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100	100	75	67	80	83	40	100	67

0191	III.7.c. Aircraft Lighting (FIQ-414-07)	1.0								

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0192	III.7.d. SCNS Equipment and Power Requirements (FIQ-232-07)	1.0								
F0174	Analyze navigation systems malfunctions, other than radar systems	100	33	75	67	72	67	40	33	33
0193	III.7.e. Communications (FIQ-234-07)	1.0								
F0165	Analyze cockpit voice recorder (CVR) malfunctions	100	33	50	50	76	100	60	67	33
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100	100	50	50	64	50	40	100	0
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
0194	III.7.f. Intercommunication System and SCNS Radio Tuning (FIQ-538-07)	1.0								
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100	100	50	50	64	50	40	100	0
0195	III.7.g. Compass Systems (FIQ-552-07)	1.0								
0196	III.7.h. Unit 7 Review (FIQ-610-07)	1.0								
F0165	Analyze cockpit voice recorder (CVR) malfunctions	100	33	50	50	76	100	60	67	33
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100	100	50	50	64	50	40	100	0
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100	100	75	67	80	83	40	100	67
F0174	Analyze navigation systems malfunctions, other than radar systems	100	33	75	67	72	67	40	33	33

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
0197	III.7.i. Unit 7 Test (FIQ-T06-07)	1.0								
F0165	Analyze cockpit voice recorder (CVR) malfunctions	100	33	50	50	76	100	60	67	33
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100	100	50	50	64	50	40	100	0
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100	100	75	67	80	83	40	100	67
F0174	Analyze navigation systems malfunctions, other than radar systems	100	33	75	67	72	67	40	33	33
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
0198	III.8. Aircraft Propeller (Unit 8)									
00473	Analyze propeller anti-ice or de-ice systems malfunctions	0	0	25	17	92	50	80	0	100
00474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
00475	Analyze propeller negative torque systems malfunctions	0	0	0	0	92	33	80	0	100
00476	Analyze propeller pitchlock systems malfunctions	0	0	0	0	92	33	80	0	100
00477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
00478	Monitor propeller negative torque systems operations	0	0	0	0	84	33	80	0	100
00479	Monitor propeller pitchlock systems operations	0	0	0	0	92	33	80	0	100
00480	Operate or monitor propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
00481	Perform operational checks on propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
00482	Perform operational checks on propeller feathering systems	0	0	0	0	88	33	80	0	100
00483	Perform operational checks on propeller negative torque systems	0	0	0	0	88	33	100	0	100
00484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
00485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100
00486	Perform unscheduled maintenance on propeller systems	0	0	0	0	52	0	40	0	67
00487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67
00488	Service propeller systems	0	0	0	0	52	0	20	0	33

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Y Nbr Task Title E-3 C-5 C20 C37 C-130 C-141 AC-130 E-8 EC-130

0199 III.8.a. Propeller Systems I (FIQ-416-08) 1.0-----
0200 III.8.b. Propeller Systems II (FIQ-236-08) 2.5-----
0201 III.8.c. Propeller System III (FIQ-540-08) 1.0-----
0202 III.8.d. Propeller Systems IV (FIQ-542-08) 1.0-----
0203 III.8.e. Propeller Emergency Operations/Procedures 2.0
(FIQ-238-08)-----
0204 III.8.f. Propeller Anti-icing/Deicing 1.0
(FIQ-544-08)

H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0271	Perform preflight inspections of anti-ice systems	100	100	75	83	88	83	60	67	100
H0273	Perform preflight inspections of de-ice systems	100	100	25	50	84	83	60	67	100

0205 III.8.g. Unit 8 Review (FIQ-612-08) 1.0

H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0271	Perform preflight inspections of anti-ice systems	100	100	75	83	88	83	60	67	100
H0273	Perform preflight inspections of de-ice systems	100	100	25	50	84	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	0	25	17	92	50	80	0	100
O0474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
O0475	Analyze propeller negative torque systems malfunctions	0	0	0	0	92	33	80	0	100
O0476	Analyze propeller pitchlock systems malfunctions	0	0	0	0	92	33	80	0	100
O0477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
O0478	Monitor propeller negative torque systems operations	0	0	0	0	84	33	80	0	100
O0479	Monitor propeller pitchlock systems operations	0	0	0	0	92	33	80	0	100
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0482	Perform operational checks on propeller feathering systems	0	0	0	0	88	33	80	0	100
O0483	Perform operational checks on propeller negative torque systems	0	0	0	0	88	33	100	0	100
O0484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100
O0486	Perform unscheduled maintenance on propeller systems	0	0	0	0	52	0	40	0	67
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67
O0488	Service propeller systems	0	0	0	0	52	0	20	0	33
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
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0206	III.8.h. Unit 8 Test (FIQ-T07-08)	1.0								
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0271	Perform preflight inspections of anti-ice systems	100	100	75	83	88	83	60	67	100
H0273	Perform preflight inspections of de-ice systems	100	100	25	50	84	83	60	67	100
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	0	25	17	92	50	80	0	100
O0474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
O0475	Analyze propeller negative torque systems malfunctions	0	0	0	0	92	33	80	0	100
O0476	Analyze propeller pitchlock systems malfunctions	0	0	0	0	92	33	80	0	100
O0477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
O0478	Monitor propeller negative torque systems operations	0	0	0	0	84	33	80	0	100
O0479	Monitor propeller pitchlock systems operations	0	0	0	0	92	33	80	0	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
00480	Operate or monitor propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
00481	Perform operational checks on propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
00482	Perform operational checks on propeller feathering systems	0	0	0	0	88	33	80	0	100
00483	Perform operational checks on propeller negative torque systems	0	0	0	0	88	33	100	0	100
00484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
00485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100
00486	Perform unscheduled maintenance on propeller systems	0	0	0	0	52	0	40	0	67
00487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67
00488	Service propeller systems	0	0	0	0	52	0	20	0	33
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0207	III.8.i. Aircraft Tour 2 (FIQ-F02-08)	4.0								

0208	III.9. Pneumatics (Unit 9)									

0209	III.9.a. Bleed Air System (FIQ-418-09)	0.5								

E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100

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Task Title

E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0210 III.9.b. Bleed Air/Anti-icing Systems (FIQ-420-09) 1.0

H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0271	Perform preflight inspections of anti-ice systems	100	100	75	83	88	83	60	67	100
H0273	Perform preflight inspections of de-ice systems	100	100	25	50	84	83	60	67	100

0211 III.9.c. Air Conditioning/Pressurization Systems (FIQ-422-09) 1.0

H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0248	Analyze pressurization systems malfunctions	100	100	75	83	88	83	80	67	100
H0250	Analyze underfloor heating systems malfunctions	100	100	25	33	88	83	80	33	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100

0212 III.9.d. Bleed Air System Operation (FIQ-546-09) 0.5

H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100

0213 III.9.e. Air Conditioning/Pressurization System Operation (FIQ-240-09) 2.0

0214 III.9.f. Air Conditioning/Pressurization Panel Operation (FIQ-548-09) 1.5

0215 III.9.g. Anti-icing/Deicing Systems (FIQ-242-09) 1.0

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0216	III.9.h. Wiring and Empennage Anti-icing (FIQ-550-09)	1.0								
0217	III.9.i. Pneumatic System Emergency Procedures (FIQ-244-09)	1.5								
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100	100	75	67	84	83	60	67	67
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
0218	III.9.j. Unit 9 Review (FIQ-614-09)	1.5								
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0248	Analyze pressurization systems malfunctions	100	100	75	83	88	83	80	67	100
H0250	Analyze underfloor heating systems malfunctions	100	100	25	33	88	83	80	33	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100
H0271	Perform preflight inspections of anti-ice systems	100	100	75	83	88	83	60	67	100
H0273	Perform preflight inspections of de-ice systems	100	100	25	50	84	83	60	67	100

D T Tsk Y Nbr	Task Title									
		E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100	100	75	67	84	83	60	67	67
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0219	III.9.k. Unit 9 Test (FIQ-T08-09)	1.0								
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0248	Analyze pressurization systems malfunctions	100	100	75	83	88	83	80	67	100
H0250	Analyze underfloor heating systems malfunctions	100	100	25	33	88	83	80	33	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100
H0271	Perform preflight inspections of anti-ice systems	100	100	75	83	88	83	60	67	100
H0273	Perform preflight inspections of de-ice systems	100	100	25	50	84	83	60	67	100
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100	100	75	67	84	83	60	67	67
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0220	III.10. Compass/Emergency Equipment (Unit 10)									

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0221	III.10.a. Emergency Egress/Survival/Emergency Equipment (FIQ-246-10)	1.5								
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	100	100	100	100	80	100	100
A0021	Operate emergency escape hatches	100	100	50	67	100	100	100	100	100
0222	III.10.b. Crew Resource Management (FIQ-249-10)	1.0								
0223	III.10.c. Cargo Jettison (FIQ-424-10)	0.5								
0224	III.10.d. Aircraft Structural Emergencies (FIQ-248-10)	1.0								
G0236	Service electrical systems	0	33	50	50	32	17	0	33	33
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100	100	75	67	84	83	60	67	67
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	100	100	83	92	83	60	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
0225	III.10.e. Unit 10 Review (FIQ-616-10)	1.0								
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	100	100	100	100	80	100	100
A0021	Operate emergency escape hatches	100	100	50	67	100	100	100	100	100
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100	100	75	67	84	83	60	67	67
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100	100	100	67	92	83	60	67	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	100	100	83	92	83	60	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
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0226	III.10.f. Unit 10 Test (FIQ-T09-10)	1.0								
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	100	100	100	100	80	100	100
A0021	Operate emergency escape hatches	100	100	50	67	100	100	100	100	100
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100	100	75	67	84	83	60	67	67
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100	100	100	67	92	83	60	67	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	100	100	83	92	83	60	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0227	III.11. Hydraulics/Flight Controls (Unit 11)									
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	100	75	83	84	83	80	67	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100	100	50	50	92	67	60	67	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
0228	III.11.a. Hydraulic Systems (FIQ-252-11)	1.0								
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100

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Task Title

E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0229	III.11.b Hydraulic system Normal Operations (FIQ-554-11)	1.0								
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0230	III.11.c. hydraulic System Emergency Procedures (FIQ-254-11)	1.0								
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Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0231	III.11.d. Aft Cargo Door and Ramp (FIQ-256-11)	1.0								
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A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67

0232	III.11.e. Aft Cargo Door and Ramp Operation (FIQ-556-11)	1.0								
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0233	III.11.f. Flight Control/Wing Flap Systems (FIQ-258-11)	1.0								
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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0234	III.11.g. Flap System/Flight Control Systems Normal Operations (FIQ-558-11)	1.0								
0235	III.11.h. Trim Tab Normal Operation (FIQ-560-11)	1.0								
0236	III.11.i. Flight Control/Flap System Emergency Procedures (FIQ-260-11)	1.0								
Q0532	Perform, practice, or simulate flight control system emergency procedures	100	100	100	83	88	83	60	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
0237	III.11.j. Unit 11 Review (FIQ-620-11)	1.5								
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	100	75	83	84	83	80	67	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100	100	50	50	92	67	60	67	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
Q0532	Perform, practice, or simulate flight control system emergency procedures	100	100	100	83	88	83	60	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
0238	III.11.k. Unit 11 Test (FIQ-T10-11)	1.0								
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	100	75	83	84	83	80	67	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100	100	50	50	92	67	60	67	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
Q0532	Perform, practice, or simulate flight control system emergency procedures	100	100	100	83	88	83	60	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0239	III.12. Landing Gear/Nose Wheel Steering/Brakes (Unit 12)									
K0346	Analyze alternate gear systems malfunctions	100	67	25	33	48	33	0	33	67
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	100	75	83	84	83	60	67	100
K0349	Analyze LDG emergency systems malfunctions	100	100	100	67	84	67	60	33	67
K0351	Analyze LDG normal systems malfunctions	100	100	100	83	84	83	80	67	100
K0352	Analyze LDG position indicating systems malfunctions	100	100	100	83	84	83	80	67	100
K0355	Analyze nosewheel steering systems malfunctions	100	100	100	83	88	83	60	67	100
K0357	Monitor alternate gear extensions or retractions	100	100	75	67	68	67	20	67	67
K0358	Monitor brake antiskid systems operations	100	100	100	100	92	83	60	67	100
K0359	Monitor brake pressures	100	100	100	100	88	83	80	67	100
K0360	Monitor brake temperatures	100	100	100	100	40	33	0	67	33
K0361	Monitor LDG emergency systems operations	100	100	100	83	88	83	60	67	100
K0362	Monitor LDG position indicators	100	100	100	83	88	83	80	67	100
K0363	Monitor LDG system normal extensions or retractions	100	100	100	83	88	83	80	67	100
K0364	Monitor nosewheel steering systems operations	0	100	75	100	84	83	60	67	100
K0365	Operate alternate gear systems	100	67	25	33	48	17	20	33	0
K0366	Operate LDG emergency systems extensions	100	67	50	50	80	67	40	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100	67	100	67	80	83	20	33	100
0240	III.12.a. Landing Gear Systems (FIQ-262-12)	1.0								

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0241	III.12.b. Landing Gear/Nose Wheel Steering Normal Operations (FIQ-562-12)	1.0								
0242	III.12.c. Landing Gear/Nose Wheel Steering Emergency Procedures (FIQ-564-12)	1.5								
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	100	100	83	92	83	60	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
0243	III.12.d. Brake System Normal/Emergency Operations (FIQ-568-12)	1.0								
0244	III.12.e. Unit 12 Review (FIQ-622-12)	1.0								
K0346	Analyze alternate gear systems malfunctions	100	67	25	33	48	33	0	33	67
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	100	75	83	84	83	60	67	100
K0349	Analyze LDG emergency systems malfunctions	100	100	100	67	84	67	60	33	67
K0351	Analyze LDG normal systems malfunctions	100	100	100	83	84	83	80	67	100
K0352	Analyze LDG position indicating systems malfunctions	100	100	100	83	84	83	80	67	100
K0355	Analyze nosewheel steering systems malfunctions	100	100	100	83	88	83	60	67	100
K0357	Monitor alternate gear extensions or retractions	100	100	75	67	68	67	20	67	67
K0358	Monitor brake antiskid systems operations	100	100	100	100	92	83	60	67	100
K0359	Monitor brake pressures	100	100	100	100	88	83	80	67	100
K0360	Monitor brake temperatures	100	100	100	100	40	33	0	67	33
K0361	Monitor LDG emergency systems operations	100	100	100	83	88	83	60	67	100
K0362	Monitor LDG position indicators	100	100	100	83	88	83	80	67	100
K0363	Monitor LDG system normal extensions or retractions	100	100	100	83	88	83	80	67	100
K0364	Monitor nosewheel steering systems operations	0	100	75	100	84	83	60	67	100
K0365	Operate alternate gear systems	100	67	25	33	48	17	20	33	0
K0366	Operate LDG emergency systems extensions	100	67	50	50	80	67	40	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100	67	100	67	80	83	20	33	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	100	100	83	92	83	60	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0245	III.12.f. Unit 12 Test (FIQ-T11-12)	1.0								
K0346	Analyze alternate gear systems malfunctions	100	67	25	33	48	33	0	33	67
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	100	75	83	84	83	60	67	100
K0349	Analyze LDG emergency systems malfunctions	100	100	100	67	84	67	60	33	67
K0351	Analyze LDG normal systems malfunctions	100	100	100	83	84	83	80	67	100
K0352	Analyze LDG position indicating systems malfunctions	100	100	100	83	84	83	80	67	100
K0355	Analyze nosewheel steering systems malfunctions	100	100	100	83	88	83	60	67	100
K0357	Monitor alternate gear extensions or retractions	100	100	75	67	68	67	20	67	67
K0358	Monitor brake antiskid systems operations	100	100	100	100	92	83	60	67	100
K0359	Monitor brake pressures	100	100	100	100	88	83	80	67	100
K0360	Monitor brake temperatures	100	100	100	100	40	33	0	67	33
K0361	Monitor LDG emergency systems operations	100	100	100	83	88	83	60	67	100
K0362	Monitor LDG position indicators	100	100	100	83	88	83	80	67	100
K0363	Monitor LDG system normal extensions or retractions	100	100	100	83	88	83	80	67	100
K0364	Monitor nosewheel steering systems operations	0	100	75	100	84	83	60	67	100
K0365	Operate alternate gear systems	100	67	25	33	48	17	20	33	0
K0366	Operate LDG emergency systems extensions	100	67	50	50	80	67	40	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67

D T Tsk Y Nbr	Task Title									
		E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100	67	100	67	80	83	20	33	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	100	100	83	92	83	60	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0246	III.13. Alternate Engine Starting/Shutdown (Unit 13)									
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100

0247	III.13.a. Aircraft Limitations/Systems Design Operation (FIQ-426-13)	4.0								

0248	III.13.b. Buddy Start/Windmill Taxi Start/Three- Engine Takeoff (FIQ-264-13)	1.0								
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100

0249	III.13.c. Alternate Engine Starting/Shutdown Procedures (FIQ-570-13)	0.5								
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100

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0250 III.13.d. Weather Avoidance (FIQ-572-13) 1.0

0251 III.13.e. Combat Offload (FIQ-574-13) 1.0

0252 III.13.f. Oxygen System Overview (FIQ-428-13) 0.5

0253 III.13.g. Oxygen System (FIQ-576-13) 1.0

0254 III.13.h. Authentication and Operations Code
Systems (FIQ-578-13) 1.0

0255 III.13.i. Unit 13 Review (FIQ-624-13) 1.0

N0458 Perform engine starts, runups, or shutdowns to include
alternate procedures 100 67 75 100 76 50 100 67 100

0256 III.13.j. Unit 13 Test (FIQ-T12-13) 1.0

N0458 Perform engine starts, runups, or shutdowns to include
alternate procedures 100 67 75 100 76 50 100 67 100

0257 III.14. Preflight/Auxiliary Systems (Unit 14)

A0014 Inspect ramp areas for foreign object damage (FOD) 100 100 25 33 80 83 60 100 100

E0154 Perform preflight inspections of APU or GTC bleed-air
systems 100 100 75 83 96 100 80 100 100

E0155 Perform preflight inspections of APU or GTC electrical
systems 100 100 100 83 88 83 100 100 100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0158	Perform preflight inspections of APU or GTC fuel systems	100	100	75	67	88	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
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0258	III.14.a. Workbook Review (FIQ-000-14)	0.5								
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0259	III.14.b. Aircraft Forms AFTO 781/AFTO 151A/AF 4108 (FIQ-430-14)	1.0								
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
C0089	Complete performance planning worksheets	100	100	75	50	60	83	60	100	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
N0471	Record entries on engine conditioning monitoring logs	100	67	0	17	44	50	20	67	33
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100
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0260	III.14.c. Aircraft Equipment (FIQ-432-14)	1.0								
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
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0261	III.14.d. Aircraft Servicing (FIQ-434-14)	0.5								
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0262	III.14.e. Preflight Before Exterior (FIQ-266-14)	3.0								

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0263	III.14.f. Preflight Exterior/Interior (FIQ-268-14)	1.5								
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
0264	III.14.g. Auxiliary Systems (Doors/Hatches/Windows) (FIQ-270-14)	1.0								
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0021	Operate emergency escape hatches	100	100	50	67	100	100	100	100	100
0265	III.14.h. Unit 14 Review (FIQ-626-14)	1.0								
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0021	Operate emergency escape hatches	100	100	50	67	100	100	100	100	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
C0089	Complete performance planning worksheets	100	100	75	50	60	83	60	100	67
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0158	Perform preflight inspections of APU or GTC fuel systems	100	100	75	67	88	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
N0471	Record entries on engine conditioning monitoring logs	100	67	0	17	44	50	20	67	33
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0266	III.14.i. Unit 14 Test (FIQ-T13-14)	1.0								
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0021	Operate emergency escape hatches	100	100	50	67	100	100	100	100	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
C0089	Complete performance planning worksheets	100	100	75	50	60	83	60	100	67
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0158	Perform preflight inspections of APU or GTC fuel systems	100	100	75	67	88	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
N0471	Record entries on engine conditioning monitoring logs	100	67	0	17	44	50	20	67	33
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

0267 III.15. Marshalling Exam (Unit 15)

0268 III.15.a. Marshalling Exam (FIQ-M01-15) 1.0

0269 III.16. Course Examination (Unit 16)

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0270 III.16.a. Course Examination (FIQ-T14-14) 3.0

0271 III.17. Life Support Training (Unit 17)

0272 III.17.a. Life Support (EGRESS-G020) 4.0

0273 III.18. Crew Resource Management Initial (Unit 18)

0274 III.18.a. Introduction to CRM (CRI-100-01) 1.0

0275 III.18.b. Policy and Regulations (CRI-102-01) 1.0

S0571 Maintain flight manuals, safety and operational supplements, or flightcrew checklists 100 100 50 67 84 83 60 67 100

0276 III.18.c. Crew Coordination/Flight Integrity (CRI-104-01) 1.0

0277 III.18.d. Communications (CRI-106-01) 1.0

A0001 Brief aircraft commanders on aircraft weight and balance status 100 33 75 67 48 50 40 100 100

A0002 Brief aircraft commanders or crew on pre-mission status of aircraft 100 67 75 83 96 100 80 67 100

A0003 Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions 100 100 100 100 100 100 80 100 100

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Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0278	III.18.e. Task Management (CRI-108-01)									
0279	III.18.f. Situational Awareness (CRI-112-01)									
0280	III.18.g. Risk Management/Decision Making (CRI-114-01)									
0281	III.18.h. Mission Planning/Debriefing (CRI-116-01)									
0282	III.18.i. Crew Resource Management Workbook (CRI-118-01)									
0283	IV.19. Ground Training (Flight line) (Unit 19)									
0284	IV.19.a. Systems Review (GT-01-05)									
0285	IV.20. EPE (Unit 20)									
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100	100	75	67	84	83	60	67	67
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
Q0524	Perform, practice, or simulate bailout or ditching procedures	100	100	50	50	76	83	40	33	100
Q0525	Perform, practice, or simulate cabin fire procedures	100	100	75	67	80	83	40	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100	100	100	67	88	83	60	67	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0528	Perform, practice, or simulate emergency driftdown procedures	100	100	75	50	68	67	40	67	33
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0532	Perform, practice, or simulate flight control system emergency procedures	100	100	100	83	88	83	60	67	100
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100	100	0	0	88	67	40	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100	100	100	67	92	83	60	67	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	100	100	83	92	83	60	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0541	Perform, practice, or simulate rapid descent procedures	100	100	75	83	76	83	40	67	100
Q0542	Perform, practice, or simulate smoke elimination procedures	100	100	75	83	88	83	60	67	100
Q0544	Perform, practice, or simulate wing fire procedures	100	100	0	17	84	83	40	67	100
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100	100	50	50	60	67	40	67	67
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
0286	IV.20.a. Emergency Procedures Evaluation (EPE-01)	4.0								
0287	IV. Flying training									

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0288 IV.B. CFT Maneuver Item File

E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100	100	75	67	80	83	40	100	67
F0174	Analyze navigation systems malfunctions, other than radar systems	100	33	75	67	72	67	40	33	33
F0175	Analyze radar systems malfunctions	100	100	75	83	68	50	60	100	33
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100	67	50	33	60	50	40	100	0
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100	33	75	67	80	67	40	100	33
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67
F0186	Operate or monitor navigation equipment, other than radar equipment	100	67	75	67	76	17	60	67	33
F0187	Operate or monitor radar systems	100	33	75	100	88	67	80	67	67
F0188	Operate or monitor radios	100	67	75	83	92	83	80	67	67
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	0	100	50	50	60	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0248	Analyze pressurization systems malfunctions	100	100	75	83	88	83	80	67	100
H0250	Analyze underfloor heating systems malfunctions	100	100	25	33	88	83	80	33	100
H0252	Analyze windshield heat systems malfunctions	100	100	75	83	92	67	80	67	67
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100
H0265	Operate or monitor oxygen systems	100	100	75	83	92	83	100	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100
H0269	Operate or monitor windshield heat systems	100	33	100	83	88	67	100	67	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	100	0	17	64	67	20	67	67
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
K0346	Analyze alternate gear systems malfunctions	100	67	25	33	48	33	0	33	67
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	100	75	83	84	83	60	67	100
K0349	Analyze LDG emergency systems malfunctions	100	100	100	67	84	67	60	33	67
K0351	Analyze LDG normal systems malfunctions	100	100	100	83	84	83	80	67	100
K0352	Analyze LDG position indicating systems malfunctions	100	100	100	83	84	83	80	67	100
K0355	Analyze nosewheel steering systems malfunctions	100	100	100	83	88	83	60	67	100
K0357	Monitor alternate gear extensions or retractions	100	100	75	67	68	67	20	67	67
K0358	Monitor brake antiskid systems operations	100	100	100	100	92	83	60	67	100
K0359	Monitor brake pressures	100	100	100	100	88	83	80	67	100
K0360	Monitor brake temperatures	100	100	100	100	40	33	0	67	33
K0361	Monitor LDG emergency systems operations	100	100	100	83	88	83	60	67	100
K0362	Monitor LDG position indicators	100	100	100	83	88	83	80	67	100
K0363	Monitor LDG system normal extensions or retractions	100	100	100	83	88	83	80	67	100
K0364	Monitor nosewheel steering systems operations	0	100	75	100	84	83	60	67	100
K0365	Operate alternate gear systems	100	67	25	33	48	17	20	33	0
K0366	Operate LDG emergency systems extensions	100	67	50	50	80	67	40	67	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100	67	100	67	80	83	20	33	100
M0408	Analyze ATM malfunctions	0	67	0	17	88	67	60	33	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	100	75	83	84	83	80	67	100
M0414	Operate ATMs	0	100	0	0	88	67	60	33	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100	100	50	50	92	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	33	25	17	72	33	80	67	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67
N0471	Record entries on engine conditioning monitoring logs	100	67	0	17	44	50	20	67	33
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	0	25	17	92	50	80	0	100
O0474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
O0475	Analyze propeller negative torque systems malfunctions	0	0	0	0	92	33	80	0	100
O0476	Analyze propeller pitchlock systems malfunctions	0	0	0	0	92	33	80	0	100
O0477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
O0478	Monitor propeller negative torque systems operations	0	0	0	0	84	33	80	0	100
O0479	Monitor propeller pitchlock systems operations	0	0	0	0	92	33	80	0	100
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0482	Perform operational checks on propeller feathering systems	0	0	0	0	88	33	80	0	100
O0483	Perform operational checks on propeller negative torque systems	0	0	0	0	88	33	100	0	100
O0484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100
O0486	Perform unscheduled maintenance on propeller systems	0	0	0	0	52	0	40	0	67
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67
O0488	Service propeller systems	0	0	0	0	52	0	20	0	33
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0289	IV.B.1. Use of Checklist									
0290	IV.B.1.a. Cockpit Checklist - CFT01-02 RPL: 1 CTS: 8									
0291	IV.B.1.b. Before Starting Engines Checklist CFT01-02 RPL: 1 CTS: 8									
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
0292	IV.B.1.c. Starting Engines Checklist CFT01-02 RPL: 1 CTS: 8, 155									
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67

0293	IV.B.1.d. Before Taxi Checklist CFT01-02 RPL: 1 CTS: 8									
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100

0294	IV.B.1.e. Taxi Checklist CFT01-02 RPL: 1 CTS: 8, 156									

0295	IV.B.1.f. Before Takeoff Checklist CFT01-02 RPL: 1 CTS: 8									
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100

0296	IV.B.1.g. Lineup Checklist CFT01-02 RPL: 1 CTS: 8									

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0297 IV.B.1.h. After Takeoff Checklist
CFT01-02 RPL: 1 CTS: 8, 157

0298 IV.B.1.i. Operate Aircraft Fuel System
CFT01-03 RPL: 1 CTS: 158

J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100

0299 IV.B.1.j. Descent Checklist
CFT01-02 RPL: 1 CTS: 8

0300 IV.B.1.k. Before Landing Checklist
CFT01-02 RPL: 1 CTS: 8

0301 IV.B.1.l. After Landing Checklist
CFT01-02 RPL: 1 CTS: 8

E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100

0302 IV.B.1.m. Engine Shutdown Checklist
CFT01-02 RPL: 1 CTS: 8, 159

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
0303	IV.B.1.n. Before Leaving the Airplane Checklist CFT01-02 RPL: 1 CTS: 8									
0304	IV.D. CPT Maneuver Item File									
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100	100	75	67	80	83	40	100	67
F0174	Analyze navigation systems malfunctions, other than radar systems	100	33	75	67	72	67	40	33	33
F0175	Analyze radar systems malfunctions	100	100	75	83	68	50	60	100	33
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100	67	50	33	60	50	40	100	0
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100	33	75	67	80	67	40	100	33
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67
F0186	Operate or monitor navigation equipment, other than radar equipment	100	67	75	67	76	17	60	67	33
F0187	Operate or monitor radar systems	100	33	75	100	88	67	80	67	67
F0188	Operate or monitor radios	100	67	75	83	92	83	80	67	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	0	100	50	50	60	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0248	Analyze pressurization systems malfunctions	100	100	75	83	88	83	80	67	100
H0250	Analyze underfloor heating systems malfunctions	100	100	25	33	88	83	80	33	100
H0252	Analyze windshield heat systems malfunctions	100	100	75	83	92	67	80	67	67
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100
H0265	Operate or monitor oxygen systems	100	100	75	83	92	83	100	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100
H0269	Operate or monitor windshield heat systems	100	33	100	83	88	67	100	67	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	100	0	17	64	67	20	67	67
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0346	Analyze alternate gear systems malfunctions	100	67	25	33	48	33	0	33	67
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	100	75	83	84	83	60	67	100
K0349	Analyze LDG emergency systems malfunctions	100	100	100	67	84	67	60	33	67
K0351	Analyze LDG normal systems malfunctions	100	100	100	83	84	83	80	67	100
K0352	Analyze LDG position indicating systems malfunctions	100	100	100	83	84	83	80	67	100
K0355	Analyze nosewheel steering systems malfunctions	100	100	100	83	88	83	60	67	100
K0357	Monitor alternate gear extensions or retractions	100	100	75	67	68	67	20	67	67
K0358	Monitor brake antiskid systems operations	100	100	100	100	92	83	60	67	100
K0359	Monitor brake pressures	100	100	100	100	88	83	80	67	100
K0360	Monitor brake temperatures	100	100	100	100	40	33	0	67	33
K0361	Monitor LDG emergency systems operations	100	100	100	83	88	83	60	67	100
K0362	Monitor LDG position indicators	100	100	100	83	88	83	80	67	100
K0363	Monitor LDG system normal extensions or retractions	100	100	100	83	88	83	80	67	100
K0364	Monitor nosewheel steering systems operations	0	100	75	100	84	83	60	67	100
K0365	Operate alternate gear systems	100	67	25	33	48	17	20	33	0
K0366	Operate LDG emergency systems extensions	100	67	50	50	80	67	40	67	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100	67	100	67	80	83	20	33	100
M0408	Analyze ATM malfunctions	0	67	0	17	88	67	60	33	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	100	75	83	84	83	80	67	100
M0414	Operate ATMs	0	100	0	0	88	67	60	33	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100	100	50	50	92	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	33	25	17	72	33	80	67	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67
N0471	Record entries on engine conditioning monitoring logs	100	67	0	17	44	50	20	67	33
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	0	25	17	92	50	80	0	100
O0474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
O0475	Analyze propeller negative torque systems malfunctions	0	0	0	0	92	33	80	0	100
O0476	Analyze propeller pitchlock systems malfunctions	0	0	0	0	92	33	80	0	100
O0477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
O0478	Monitor propeller negative torque systems operations	0	0	0	0	84	33	80	0	100
O0479	Monitor propeller pitchlock systems operations	0	0	0	0	92	33	80	0	100
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0482	Perform operational checks on propeller feathering systems	0	0	0	0	88	33	80	0	100
O0483	Perform operational checks on propeller negative torque systems	0	0	0	0	88	33	100	0	100
O0484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
O0486	Perform unscheduled maintenance on propeller systems	0	0	0	0	52	0	40	0	67
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67
O0488	Service propeller systems	0	0	0	0	52	0	20	0	33
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

0305	IV.D.1. Boldface (Critical) CPT01-11 RPL: 2 CTS: 168									
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100

0306	IV.D.2. TOLD Card									
C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100

0307	IV.D.2.a. Compute Performance CPT01-11 RPL: 2									

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Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0308	IV.D.3. Use of Checklist									
0309	IV.D.3.a. Perform Self Contained Start CPT01-11 RPL: 2 CTS: 8, 155									
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
0310	IV.D.3.b. Perform DC Power Start CPT01-11 RPL: 2 CTS: 8, 155									
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
0311	IV.D.3.c. Perform AC Power Start CPT01-11 RPL: 2 CTS: 8, 155									
0312	IV.D.3.d. Cockpit Checklist CPT01-11 RPL: 2 CTS: 8									
0313	IV.D.3.e. Before Starting Engines Checklist CPT01-11 RPL: 2 CTS: 8									
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100

0314	IV.D.3.f. Starting Engines Checklist CPT01-11 RPL: 2 CTS: 8, 155									
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67

0315	IV.D.3.g. Engine Start Malfunctions CPT01-11 RPL: 2 CTS: 155									
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
0316	IV.D.3.h. Before Taxi Checklist CPT01-11 RPL: 2 CTS: 8									
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
0317	IV.D.3.i. Taxi Checklist CPT01-11 FPL: 2 CTS: 8, 156									
0318	IV.D.3.j. Propulsion System Check CPT01-11 RPL: 2 CTS: 8									
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0319	IV.D.3.k. Before Takeoff Checklist CPT01-11 RPL: 2 CTS: 8									
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
0320	IV.D.3.l. Lineup Checklist CPT01-11 RPL: 2 CTS: 8									
0321	IV.D.3.m. Ground Emergencies CPT01-11 RPL: 2 CTS: 8, 169									
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100	100	50	50	60	67	40	67	67
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
0322	IV.D.4. Take-Off									
0323	IV.D.4.a. Reduced Power Takeoff CPT01-11 RPL: 2 CTS: 157									

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0324 IV.D.5. Use OF Checklist-----
0325 IV.D.5.a. Takeoff Emergency Procedures
CPT01-11 RPL: 2 CTS: 8, 169

Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0326 IV.D.5.b. After Takeoff Checklist
CPT01-11 RPL: 2 CTS: 8, 157-----
0327 IV.D.5.c. Departure Emergency Procedures
CPT01-11 RPL: 2 CTS: 8, 169

Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0328	IV.D.5.d. Operate Aircraft Fuel Systems CPT01-11 RPL: 2 CTS: 158									
A0033	Perform functional check flight (FCF) duties	100	67	75	83	64	50	60	100	100
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100

0329	IV.D.5.e. Monitor Flight Instruments/Systems CPT01-11 RPL: 2 CTS: 158									
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100	100	75	67	80	83	40	100	67
F0174	Analyze navigation systems malfunctions, other than radar systems	100	33	75	67	72	67	40	33	33
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0248	Analyze pressurization systems malfunctions	100	100	75	83	88	83	80	67	100
H0250	Analyze underfloor heating systems malfunctions	100	100	25	33	88	83	80	33	100
H0252	Analyze windshield heat systems malfunctions	100	100	75	83	92	67	80	67	67
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100
H0265	Operate or monitor oxygen systems	100	100	75	83	92	83	100	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100
H0269	Operate or monitor windshield heat systems	100	33	100	83	88	67	100	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100

0330	IV.D.5.f. Perform En-Route Emergency Procedures CPT01-11 RPL: 2 CTS: 8, 169									
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100	100	75	67	84	83	60	67	67
Q0524	Perform, practice, or simulate bailout or ditching procedures	100	100	50	50	76	83	40	33	100
Q0525	Perform, practice, or simulate cabin fire procedures	100	100	75	67	80	83	40	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100	100	100	67	88	83	60	67	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0528	Perform, practice, or simulate emergency driftdown procedures	100	100	75	50	68	67	40	67	33
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0532	Perform, practice, or simulate flight control system emergency procedures	100	100	100	83	88	83	60	67	100
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100	100	0	0	88	67	40	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100	100	100	67	92	83	60	67	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	100	100	83	92	83	60	67	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0541	Perform, practice, or simulate rapid descent procedures	100	100	75	83	76	83	40	67	100
Q0542	Perform, practice, or simulate smoke elimination procedures	100	100	75	83	88	83	60	67	100
Q0544	Perform, practice, or simulate wing fire procedures	100	100	0	17	84	83	40	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0331	IV.D.5.g. Descent Checklist CPT01-11 RPL: 2 CTS: 8									

0332	IV.D.5.h. Before Landing Checklist CPT01-11 RPL: 2 CTS: 8									

0333	IV.D.5.i. After Landing Checklist CPT01-11 RPL: 2 CTS: 8									

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0334 IV.D.5.j. Engine Shutdown Checklist
CPT01-11 RPL: 2 CTS: 8, 159

0335 IV.D.5.k. Before Leaving The Airplane Checklist
CPT01-11 RPL: 2 CTS: 8, 160

0336 IV.D.5.l. Landing Emergency Procedures
CPT01-11 RPL: 2 CTS: 8, 169

Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100	100	50	50	60	67	40	67	67
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0337 IV.D.5.m. Propeller Re-indexing Procedures
CPT01-11 RPL: 2 CTS: 8

O0474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
O0477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
O0484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67

0338 IV.F. WST Maneuver Item File

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0339 IV.F.1. Crew Resource Management

0340 IV.F.1.a. Situational Awareness
WST01-08 RPL: 2 CTS: 4

0341 IV.F.1.b. Crew Coordination/Flight Integrity
WST01-08 RPL: 2 CTS: 4

0342 IV.F.1.c. Communication
WST01-08 RPL: 2 CTS: 4

F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	100	100	50	50	64	50	40	100	0
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0180	Operate flight recorder systems	100	67	0	33	48	33	0	100	67
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100	67	50	33	60	50	40	100	0

0343 IV.F.1.d. Decision Making
WST01-08 RPL: 2 CTS: 4

0344 IV.F.1.e. Task Management
WST01-08 RPL: 2 CTS: 4

E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100	100	75	67	80	83	40	100	67
F0174	Analyze navigation systems malfunctions, other than radar systems	100	33	75	67	72	67	40	33	33
F0175	Analyze radar systems malfunctions	100	100	75	83	68	50	60	100	33
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100	67	50	33	60	50	40	100	0
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100	33	75	67	80	67	40	100	33
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67
F0186	Operate or monitor navigation equipment, other than radar equipment	100	67	75	67	76	17	60	67	33
F0187	Operate or monitor radar systems	100	33	75	100	88	67	80	67	67
F0188	Operate or monitor radios	100	67	75	83	92	83	80	67	67
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	0	100	50	50	60	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0248	Analyze pressurization systems malfunctions	100	100	75	83	88	83	80	67	100
H0250	Analyze underfloor heating systems malfunctions	100	100	25	33	88	83	80	33	100
H0252	Analyze windshield heat systems malfunctions	100	100	75	83	92	67	80	67	67
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100
H0265	Operate or monitor oxygen systems	100	100	75	83	92	83	100	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100
H0269	Operate or monitor windshield heat systems	100	33	100	83	88	67	100	67	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	100	0	17	64	67	20	67	67
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0346	Analyze alternate gear systems malfunctions	100	67	25	33	48	33	0	33	67
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	100	75	83	84	83	60	67	100
K0349	Analyze LDG emergency systems malfunctions	100	100	100	67	84	67	60	33	67
K0351	Analyze LDG normal systems malfunctions	100	100	100	83	84	83	80	67	100
K0352	Analyze LDG position indicating systems malfunctions	100	100	100	83	84	83	80	67	100
K0355	Analyze nosewheel steering systems malfunctions	100	100	100	83	88	83	60	67	100
K0357	Monitor alternate gear extensions or retractions	100	100	75	67	68	67	20	67	67
K0358	Monitor brake antiskid systems operations	100	100	100	100	92	83	60	67	100
K0359	Monitor brake pressures	100	100	100	100	88	83	80	67	100
K0360	Monitor brake temperatures	100	100	100	100	40	33	0	67	33
K0361	Monitor LDG emergency systems operations	100	100	100	83	88	83	60	67	100
K0362	Monitor LDG position indicators	100	100	100	83	88	83	80	67	100
K0363	Monitor LDG system normal extensions or retractions	100	100	100	83	88	83	80	67	100
K0364	Monitor nosewheel steering systems operations	0	100	75	100	84	83	60	67	100
K0365	Operate alternate gear systems	100	67	25	33	48	17	20	33	0
K0366	Operate LDG emergency systems extensions	100	67	50	50	80	67	40	67	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100	67	100	67	80	83	20	33	100
M0408	Analyze ATM malfunctions	0	67	0	17	88	67	60	33	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	100	75	83	84	83	80	67	100
M0414	Operate ATMs	0	100	0	0	88	67	60	33	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100	100	50	50	92	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	33	25	17	72	33	80	67	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67
N0471	Record entries on engine conditioning monitoring logs	100	67	0	17	44	50	20	67	33
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	0	25	17	92	50	80	0	100
O0474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
O0475	Analyze propeller negative torque systems malfunctions	0	0	0	0	92	33	80	0	100
O0476	Analyze propeller pitchlock systems malfunctions	0	0	0	0	92	33	80	0	100
O0477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
O0478	Monitor propeller negative torque systems operations	0	0	0	0	84	33	80	0	100
O0479	Monitor propeller pitchlock systems operations	0	0	0	0	92	33	80	0	100
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0482	Perform operational checks on propeller feathering systems	0	0	0	0	88	33	80	0	100
O0483	Perform operational checks on propeller negative torque systems	0	0	0	0	88	33	100	0	100
O0484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100
O0486	Perform unscheduled maintenance on propeller systems	0	0	0	0	52	0	40	0	67
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67
O0488	Service propeller systems	0	0	0	0	52	0	20	0	33
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0345 IV.F.1.f. Mission Planning/Debrief
WST01-08 RPL: 2 CTS: 4

0346 IV.F.2. Boldface (Critical)
WST01-08 RPL: 3 CTS: 168

Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
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Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
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0347 IV.F.3. TOLD Card

C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
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C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
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C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
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C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
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C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
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C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
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C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
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C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100
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0348 IV.F.3.a. Compute Performance
WST01-08 RPL: 3 CTS: 154

0349 IV.F.4. Use of Checklist

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
0350	IV.F.4.a. Perform Self Contained Start WST01-08 RPL: 3 CTS: 8, 155									
0351	IV.F.4.b. Perform DC Power Start WST01-08 RPL: 3 CTS: 5, 155									
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
0352	IV.F.4.c. Perform AC Power Start WST01-08 RPL: 3 CTS: 8, 155									
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
0353	IV.F.4.d. Perform External Air Start WST01-08 RPL: 3 CTS: 8, 155									
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
0354	IV.F.4.e. Cockpit Checklist WST01-08 RPL: 3 CTS: 8									
0355	IV.F.4.f. Before Starting Engines Checklist WST01-08 RPL: 3 CTS: 8									
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100

0356	IV.F.4.g. Starting Engines Checklist WST01-08 RPL: 3 CTS: 8, 155									
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0357 IV.F.5. Engine Start

0358 IV.F.5.a. Engine Start Malfunctions
WST01-08 RPL: 3 CTS: 155

Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0359 IV.F.5.b. Before Taxi Checklist
WST01-08 RPL: 3 CTS: 8

A0011 Fasten seats, seat belts, or shoulder harnesses 100 100 50 50 92 83 100 100 100

0360 IV.F.5.c. Taxi Checklist
WST01-08 RPL: 3 CTS: 8, 156

0361 IV.F.5.d. Propulsion System Check
WST01-08 RPL: 3 CTS: 8

N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67

0362	IV.F.5.e. Before Takeoff Checklist WST01-08 RPL: 3 CTS: 8									
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100

0363	IV.F.5.f. Lineup Checklist WST01-08 RPL: 3 CTS: 8									

0364	IV.F.5.g. Ground Emergency Procedures WST01-08 RPL: 3 CTS: 8, 169									
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100	100	50	50	60	67	40	67	67
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

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E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0365 IV.F.6. Take-Off

0366 IV.F.6.a. Reduced Power Takeoff
WST01-08 RPL: 3 CTS: 157

0367 IV.F.6.b. Maximum Power Takeoff
WST01-08 RPL: 3 CTS: 157

0368 IV.F.7. Use of Checklist
WST01-08 RPL: 3

0369 IV.F.7.a. Takeoff Emergency Procedures
CTS: 8, 169

Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

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Task Title

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0370 IV.F.7.b. After Takeoff Checklist
WST01-08 RPL: 3 CTS: 8

0371 IV.F.7.c. Departure Emergency Procedures
WST01-08 RPL: 3 CTS: 8, 169

Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
0372	IV.F.7.d. Operate Aircraft Fuel Systems WST01-08 RPL: 3 CTS: 158									
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100	100	75	67	80	83	40	100	67
F0174	Analyze navigation systems malfunctions, other than radar systems	100	33	75	67	72	67	40	33	33
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100

T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0248	Analyze pressurization systems malfunctions	100	100	75	83	88	83	80	67	100
H0250	Analyze underfloor heating systems malfunctions	100	100	25	33	88	83	80	33	100
H0252	Analyze windshield heat systems malfunctions	100	100	75	83	92	67	80	67	67
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100
H0265	Operate or monitor oxygen systems	100	100	75	83	92	83	100	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100
H0269	Operate or monitor windshield heat systems	100	33	100	83	88	67	100	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100

0373	IV.F.7.e. Monitor Flight Instruments/Systems WST01-08 RPL: 3 CTS: 158									

0374	IV.F.7.f. Perform En Route Emergency Procedures WST01-08 RPL: 3 CTS: 8, 169									

G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100	100	75	67	84	83	60	67	67
Q0524	Perform, practice, or simulate bailout or ditching procedures	100	100	50	50	76	83	40	33	100
Q0525	Perform, practice, or simulate cabin fire procedures	100	100	75	67	80	83	40	67	100
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100	100	100	67	88	83	60	67	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0528	Perform, practice, or simulate emergency driftdown procedures	100	100	75	50	68	67	40	67	33
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0532	Perform, practice, or simulate flight control system emergency procedures	100	100	100	83	88	83	60	67	100
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100	100	0	0	88	67	40	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100	100	100	67	92	83	60	67	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	100	100	83	92	83	60	67	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0541	Perform, practice, or simulate rapid descent procedures	100	100	75	83	76	83	40	67	100
Q0542	Perform, practice, or simulate smoke elimination procedures	100	100	75	83	88	83	60	67	100
Q0544	Perform, practice, or simulate wing fire procedures	100	100	0	17	84	83	40	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0375 IV.F.7.g. Cruise Engine Shutdown Procedures
WST01-08 RPL: 3 CTS: 8

0376 IV.F.7.h. Air Start Procedures
WST01-08 RPL: 3 CTS: 8

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E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0377 IV.F.7.i. Descent Checklist
WST01-08 RPL: 3 CTS: 8

0378 IV.F.7.j. Landing Emergencies
WST01-08 RPL: 3 CTS: 8, 169

Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100	100	50	50	60	67	40	67	67
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0379 IV.F.7.k. Before Landing Checklist
WST01-08 RPL: 3 CTS: 8

0380 IV.F.7.l. Touch And Go Checklist
WST01-08 RPL: 3 CTS: 8

0381 IV.F.7.m. Stop And Go Checklist
WST01-08 RPL: 3 CTS: 8

0382 IV.F.7.n. After Landing Checklist
WST01-08 RPL: 3 CTS: 8

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Task Title

E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0383 IV.F.7.o. Engine Shutdown Checklist
WST01-08 RPL: 3 CTS: 8, 159

0384 IV.F.7.p. Before Leaving The Airplane Checklist
WST01-08 RPL: 3 CTS: 8, 160

0385 IV.F.7.q. Propeller Re-indexing
WST01-08 RPL: 3 CTS: 8

00474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
00477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
00484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
00487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67

0386 IV.F.8. Mission Procedures

0387 IV.F.8.a. Buddy Start
WST01-08 RPL: 3 CTS: 161

0388 IV.F.9. Use Of Checklist

0389 IV.F.9.a. Windmill Taxi Start
WST01-08 RPL: 3 CTS: 8, 161

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0390 IV.F.10. Take-Off (Three Engine Takeoff)
WST01-08 RPL: 3 CTS: 157

0391 IV.H. Aircraft Maneuver Item File

0392 IV.H.1. Flight/Mission Planning
AC01-04/05 RPL: 2/3 CTS: 5

A0001	Brief aircraft commanders on aircraft weight and balance status	100	33	75	67	48	50	40	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	100	67	75	83	96	100	80	67	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0026	Participate in pre-mission briefings	100	100	100	83	100	100	80	100	100

0393 IV.H.2. Use Of Checklist

0394 IV.H.2.a. Aircraft Preflight Inspection
AC01-04/05 RPL: 2/3 CTS: 8, 153

A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	100	67	50	33	56	83	20	33	67
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
A0015	Interpret aircraft markings or stencils	100	100	25	17	80	83	40	67	100
A0019	Open or close crew entrance doors	100	100	100	100	96	100	100	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	100	100	75	67	92	83	40	100	100
A0038	Perform preflight inspections of aircraft for chocking	100	100	50	67	68	83	40	100	67
A0039	Perform preflight inspections of aircraft for fluid leakage	100	100	75	67	96	100	100	100	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	100	100	100	100	100
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	75	67	92	83	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	100	100	100	100	100	100
A0043	Perform preflight inspections of crew relief areas	100	100	25	50	52	67	40	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	83	100	100	80	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	100	100	25	17	96	100	80	67	100
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	100	50	67	88	83	80	100	100
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	100	75	83	92	100	60	100	100
A0048	Pick up or turn in aircraft life support equipment	100	67	0	0	80	50	40	33	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	100	100	100	100	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	100	96	100	100	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	92	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	100	67	50	67	56	83	40	100	100
B0063	Ground aircraft	100	100	100	100	88	100	80	67	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	100	67	50	83	68	67	20	67	33
B0065	Inspect nonpowered AGE for operating condition or serviceability	100	100	50	50	48	50	0	33	100
B0066	Inspect powered AGE for operating condition or serviceability	100	67	75	67	60	67	0	33	100
B0068	Interpret wiring or system schematic diagrams	100	100	75	50	92	83	80	100	100
B0072	Monitor powered AGE operations	100	67	75	83	40	67	20	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0084	Remove or install airframe, engine covers, or pitot covers	100	100	100	100	92	67	80	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67
D0113	Analyze cargo door or ramp systems malfunctions	0	67	0	0	92	100	40	67	100
D0114	Analyze door or ramp warning systems malfunctions	0	67	100	50	92	100	80	33	100
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	67	50	33	72	50	40	33	33
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	0	67	25	17	92	67	60	33	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
D0129	Perform preflight inspections of cargo doors, ramps, or latches	100	100	75	33	92	83	80	67	67
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	33	50	50	80	33	40	33	67
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	67	25	33	68	50	20	67	67
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	100	100	75	83	96	100	80	100	100
E0155	Perform preflight inspections of APU or GTC electrical systems	100	100	100	83	88	83	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	100	100	100	67	100	83	100	100	100
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	100	100	75	83	92	100	80	100	100
E0159	Perform preflight inspections of APU or GTC oil systems	100	100	75	67	84	100	60	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	100	100	0	33	44	33	40	67	0
F0193	Perform preflight inspections of CVRs	100	100	25	50	76	83	60	67	33
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	100	67	100	100	84	67	40	67	67
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	100	67	75	100	56	17	0	33	0
F0201	Perform preflight inspections of radar systems	100	33	50	67	52	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0223	Perform operational checks on pitot heat systems	100	67	75	67	92	67	100	33	100
G0224	Perform preflight inspections of electrical converter systems	100	67	75	67	68	67	80	67	67
G0225	Perform preflight inspections of batteries or battery relays	100	100	75	83	88	83	80	67	100
G0226	Perform preflight inspections of electric ATM systems	100	67	0	17	88	67	80	33	100
G0227	Perform preflight inspections of electrical inverter systems	100	67	50	50	92	33	80	33	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	83	96	83	80	67	100
G0229	Perform preflight inspections of emergency electrical power generators	100	67	75	50	80	83	80	33	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	83	96	83	80	67	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	33	100	83	96	83	80	67	100
G0232	Perform preflight inspections of transformer rectifier systems	100	67	100	67	92	83	80	67	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	67	88	83	80	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0254	Monitor environmental fire suppression systems operations	100	100	50	50	60	83	40	33	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	100	100	100	100	92	83	80	33	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	92	83	100	67	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	92	83	100	67	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	100	96	83	100	67	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	100	67	75	83	84	83	20	33	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0336	Perform preflight inspections of external fuel tanks	100	33	0	0	92	33	80	33	100
J0337	Perform preflight inspections of fuel dump/jettison systems	100	67	0	0	76	83	60	67	100
J0340	Perform preflight inspections of single-point refueling systems	100	67	75	83	92	67	60	33	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	100	100	100	100	76	83	80	67	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	100	100	0	33	64	67	60	67	67
K0375	Perform preflight inspections of LDG doors	100	100	100	100	88	83	60	67	100
K0376	Perform preflight inspections of LDG emergency systems	0	100	100	100	80	83	40	67	100
K0378	Perform preflight inspections of LDG normal systems	0	100	100	83	80	83	80	67	100
K0379	Perform preflight inspections of LDG position indicating systems	100	100	75	83	84	83	80	67	100
K0381	Perform preflight inspections of LDG tires	100	100	100	100	76	67	60	67	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	100	100	100	80	83	60	67	100
K0383	Perform preflight inspections of nosewheel steering systems	0	100	100	100	88	83	80	67	100
M0419	Perform preflight inspections of ATMs	0	67	0	0	88	67	40	33	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	100	100	75	83	84	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	96	83	80	67	100
N0461	Perform preflight inspections of engine air intakes	100	100	100	100	88	83	60	67	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	100	67	75	67	72	50	80	67	100
N0463	Perform preflight inspections of engine cowlings	100	100	100	100	92	67	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0464	Perform preflight inspections of engine exhaust sections	100	100	100	83	88	83	60	67	100
N0465	Perform preflight inspections of engine fire extinguishing systems	100	100	100	100	92	83	80	67	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	100	100	75	100	92	83	60	67	100
N0467	Perform preflight inspections of engine fire suppression bottles	100	100	25	50	84	67	60	33	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100

0395	IV.H.3. TOLD Card AC01-04/05 RPL: 2/3 CTS: 154									
C0092	Compute aircraft emergency performance data	100	100	50	50	100	100	60	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	67	88	100	60	100	100
C0096	Compute climb, cruise, or descent data	100	100	50	33	96	100	80	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	100	100	0	17	76	67	60	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	100	100	83	96	100	100	67	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	100	100	50	33	84	83	80	67	100
C0110	Interpret terminal procedures (TERPs)	0	67	75	67	76	83	60	67	100

0396	IV.H.4. Forms, Reports and Logs									
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
C0089	Complete performance planning worksheets	100	100	75	50	60	83	60	100	67
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

0397	IV.H.4.a. Initiate/Complete Forms And Logs AC01-04/05 RPL: 2/3 CTS: 9, 150									
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0398	IV.H.5. Use Of Checklist									
0399	IV.H.5.a. Cockpit Checklist AC01-04/05 RPL: 2/3 CTS: 8									
0400	IV.H.5.b. Before Starting Engines Checklist AC01-04/05 RPL: 2/3 CTS: 8									
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
0401	IV.H.5.c. Starting Engines Checklist (Normal and Self-contained) AC01-04/05 RPL: 2/3 CTS: 8, 155									
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67

0402	IV.H.5.d. Before Taxi Checklist AC01-04/05 RPL: 2/3 CTS: 8									
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100

0403	IV.H.5.e. Taxi Checklist AC01-04/05 RPL: 2/3 CTS: 8, 156									
A0016	Interpret marshalling signals	100	100	50	33	96	67	80	100	100

0404	IV.H.5.f. Before Takeoff Checklist AC01-04/05 RPL: 2/3 CTS: 8									
A0011	Fasten seats, seat belts, or shoulder harnesses	100	100	50	50	92	83	100	100	100

0405	IV.H.5.g. Lineup Checklist AC01-04/05 RPL: 2/3 CTS: 8									

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T Tsk	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
0406	IV.H.5.h. Takeoff or Abort AC01-04/05 RPL: 2/3 CTS: 8, 157									
0407	IV.H.5.i. After Takeoff Checklist AC01-04/05 RPL: 2/3 CTS: 8									
0408	IV.H.5.j. Operate/Monitor Aircraft Systems AC01-04/05 RPL: 2/3 CTS: 8, 158									
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100	100	75	67	80	83	40	100	67
F0174	Analyze navigation systems malfunctions, other than radar systems	100	33	75	67	72	67	40	33	33
F0175	Analyze radar systems malfunctions	100	100	75	83	68	50	60	100	33
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100	67	50	33	60	50	40	100	0

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100	33	75	67	80	67	40	100	33
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67
F0186	Operate or monitor navigation equipment, other than radar equipment	100	67	75	67	76	17	60	67	33
F0187	Operate or monitor radar systems	100	33	75	100	88	67	80	67	67
F0188	Operate or monitor radios	100	67	75	83	92	83	80	67	67
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	0	100	50	50	60	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0248	Analyze pressurization systems malfunctions	100	100	75	83	88	83	80	67	100
H0250	Analyze underfloor heating systems malfunctions	100	100	25	33	88	83	80	33	100
H0252	Analyze windshield heat systems malfunctions	100	100	75	83	92	67	80	67	67
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100
H0265	Operate or monitor oxygen systems	100	100	75	83	92	83	100	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100
H0269	Operate or monitor windshield heat systems	100	33	100	83	88	67	100	67	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	100	0	17	64	67	20	67	67
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0346	Analyze alternate gear systems malfunctions	100	67	25	33	48	33	0	33	67
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	100	75	83	84	83	60	67	100
K0349	Analyze LDG emergency systems malfunctions	100	100	100	67	84	67	60	33	67
K0351	Analyze LDG normal systems malfunctions	100	100	100	83	84	83	80	67	100
K0352	Analyze LDG position indicating systems malfunctions	100	100	100	83	84	83	80	67	100
K0355	Analyze nosewheel steering systems malfunctions	100	100	100	83	88	83	60	67	100
K0357	Monitor alternate gear extensions or retractions	100	100	75	67	68	67	20	67	67
K0358	Monitor brake antiskid systems operations	100	100	100	100	92	83	60	67	100
K0359	Monitor brake pressures	100	100	100	100	88	83	80	67	100
K0360	Monitor brake temperatures	100	100	100	100	40	33	0	67	33
K0361	Monitor LDG emergency systems operations	100	100	100	83	88	83	60	67	100
K0362	Monitor LDG position indicators	100	100	100	83	88	83	80	67	100
K0363	Monitor LDG system normal extensions or retractions	100	100	100	83	88	83	80	67	100
K0364	Monitor nosewheel steering systems operations	0	100	75	100	84	83	60	67	100
K0365	Operate alternate gear systems	100	67	25	33	48	17	20	33	0
K0366	Operate LDG emergency systems extensions	100	67	50	50	80	67	40	67	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100	67	100	67	80	83	20	33	100
M0408	Analyze ATM malfunctions	0	67	0	17	88	67	60	33	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	100	75	83	84	83	80	67	100
M0414	Operate ATMs	0	100	0	0	88	67	60	33	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100	100	50	50	92	67	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	33	25	17	72	33	80	67	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67
N0471	Record entries on engine conditioning monitoring logs	100	67	0	17	44	50	20	67	33
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	0	25	17	92	50	80	0	100
O0474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
O0475	Analyze propeller negative torque systems malfunctions	0	0	0	0	92	33	80	0	100
O0476	Analyze propeller pitchlock systems malfunctions	0	0	0	0	92	33	80	0	100
O0477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
O0478	Monitor propeller negative torque systems operations	0	0	0	0	84	33	80	0	100
O0479	Monitor propeller pitchlock systems operations	0	0	0	0	92	33	80	0	100
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0482	Perform operational checks on propeller feathering systems	0	0	0	0	88	33	80	0	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
O0483	Perform operational checks on propeller negative torque systems	0	0	0	0	88	33	100	0	100
O0484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100
O0486	Perform unscheduled maintenance on propeller systems	0	0	0	0	52	0	40	0	67
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67
O0488	Service propeller systems	0	0	0	0	52	0	20	0	33
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

0409	IV.H.5.k. En-route AC01-04/05 RPL: 2/3 CTS: 8, 158									
A0031	Perform aircrew scanning duties	100	100	50	50	88	83	80	100	100
B0074	Participate in aircraft towing or parking operations	0	100	100	100	52	33	20	33	67
B0075	Perform aircraft ground handling, towing, or parking operations	0	100	100	100	36	33	0	33	100
B0078	Perform inflight inspections of aircraft	100	100	75	67	100	83	60	100	100
B0081	Perform thru-flight or postflight inspections of aircraft	100	100	75	100	88	100	80	100	67
C0090	Complete range computations	100	100	0	0	80	83	40	100	67
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	100	100	25	33	80	100	60	100	100
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	100	100	50	50	80	83	60	100	100

0410	IV.H.5.l. Descent Checklist AC01-04/05 RPL: 2/3 CTS: 8									

0411	IV.H.5.m. Before Landing Checklist AC01-04/05 RPL: 2/3 CTS: 8									

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0412 IV.H.5.n. Before Landing Touch and Go Checklist
AC01-04/05 RPL: 2/3 CTS: 8

0413 IV.H.5.o. Landing or Go-Around
AC01-04/05 RPL: 2/3 CTS: 8, 159

0414 IV.H.5.p. After Landing Checklist
AC01-04/05 RPL: 2/3 CTS: 8

E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	100	67	50	83	92	83	100	100	67
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100

0415 IV.H.5.q. Engine Shutdown Checklist
AC01-04/05 RPL: 2/3 CTS: 8, 159

A0016	Interpret marshalling signals	100	100	50	33	96	67	80	100	100
B0074	Participate in aircraft towing or parking operations	0	100	100	100	52	33	20	33	67
B0075	Perform aircraft ground handling, towing, or parking operations	0	100	100	100	36	33	0	33	100

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0416 IV.H.5.r. Before Leaving The Airplane Checklist
AC01-04/05 RPL: 2/3 CTS: 8

0417 IV.H.6. Postflight

A0005	Chock aircraft tires	100	100	100	67	16	50	0	33	33
A0014	Inspect ramp areas for foreign object damage (FOD)	100	100	25	33	80	83	60	100	100
B0081	Perform thru-flight or postflight inspections of aircraft	100	100	75	100	88	100	80	100	67
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	100	67	75	83	44	33	20	33	67
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	100	67	75	50	56	33	20	67	33
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	100	100	25	33	80	50	80	33	67

0418 IV.H.6.a. Securing The Aircraft
AC01-04/05 RPL: 2/3 CTS: 160

0419 IV.H.7. Forms, Reports, and Logs
AC01-04/05 RPL: 2/3 CTS: 9

A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	100	100	100	100	100	100	100	100
B0088	Select maintenance brevity codes for AFTO Forms 781-series	100	100	50	50	84	67	60	100	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
N0471	Record entries on engine conditioning monitoring logs	100	67	0	17	44	50	20	67	33
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

0420 IV.H.7.a. Maintenance Debrief
AC01-04/05 RPL: 2/3 CTS: 9

A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100
A0025	Participate in maintenance debriefings	100	100	100	100	100	83	100	100	100

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0421 IV.H.8. Aircrew Discipline

0422 IV.H.8.a. Situational Awareness
AC01-04/05 RPL: 2/3 CTS: 2, 3, 4

0423 IV.H.9. Crew Resource Management

0424 IV.H.9.a. Situational Awareness
AC01-04/05 RPL: 2/3 CTS: 4

0425 IV.H.9.b. Crew Coordination/Flight Integrity
AC01-04/05 RPL: 2/3 CTS: 4

0426 IV.H.9.c. Communication
AC01-04/05 RPL: 2/3 CTS: 4

0427 IV.H.9.d. Decision Making
AC01-04/05 RPL: 2/3 CTS: 4

N0448 Monitor engine thrust or torque indicating systems
operations 100 100 75 83 88 67 80 67 100

0428 IV.H.9.e. Task Management
AC01-04/05 RPL: 2/3 CTS: 4

E0138 Analyze APU or gas turbine compressor (GTC) bleed-air
systems malfunctions 100 67 50 83 92 83 100 100 67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0139	Analyze APU or GTC electrical systems malfunctions	100	100	100	83	96	83	100	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	100	67	100	83	96	83	100	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	100	67	100	67	96	83	100	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	100	67	100	83	96	83	100	100	100
E0143	Analyze APU or GTC oil systems malfunctions	100	67	100	67	92	67	80	100	100
E0144	Monitor APU or GTC fire detection systems operations	100	100	100	83	100	83	80	100	100
E0145	Monitor APU or GTC fuel systems operations	100	100	100	83	92	83	80	100	100
E0146	Monitor APU or GTC oil systems operations	100	67	100	83	88	83	100	100	100
E0147	Operate or monitor APU starting systems	100	100	100	100	68	67	60	100	67
E0148	Operate or monitor APU or GTC bleed-air systems	100	100	100	100	100	83	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	100	100	100	100	100	100	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	100	100	100	100	100	100	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	100	67	75	83	92	100	100	33	100
E0152	Perform operational checks on APU or GTC electrical systems	100	67	75	67	92	100	100	33	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	100	100	75	67	88	50	40	100	100
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	100	100	75	67	80	83	40	100	67
F0174	Analyze navigation systems malfunctions, other than radar systems	100	33	75	67	72	67	40	33	33
F0175	Analyze radar systems malfunctions	100	100	75	83	68	50	60	100	33
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	100	100	75	83	100	83	60	67	67
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	100	67	50	33	60	50	40	100	0
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	100	33	75	67	80	67	40	100	33
F0184	Operate or monitor interphone systems	100	100	75	83	100	83	60	67	67
F0186	Operate or monitor navigation equipment, other than radar equipment	100	67	75	67	76	17	60	67	33
F0187	Operate or monitor radar systems	100	33	75	100	88	67	80	67	67
F0188	Operate or monitor radios	100	67	75	83	92	83	80	67	67
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	0	100	50	50	60	33	20	67	33
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	100	67	75	83	92	67	80	67	100
G0218	Monitor transformer rectifier (TR) systems operations	100	100	75	67	92	67	80	67	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	17	88	67	80	33	100
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	67	75	83	96	83	100	67	100
G0222	Operate or monitor emergency power generator systems	100	100	50	50	64	67	40	33	67
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	100	100	75	50	80	67	60	67	100
H0237	Analyze air-conditioning systems malfunctions	100	100	75	83	88	100	100	67	100
H0238	Analyze anti-ice systems malfunctions	100	100	75	83	92	100	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
H0240	Analyze de-ice systems malfunctions	100	100	25	33	88	83	80	67	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	75	83	88	83	80	67	100
H0242	Analyze environmental fire extinguishing systems malfunctions	100	100	50	50	76	83	80	33	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	100	100	75	67	88	83	80	67	100
H0247	Analyze oxygen systems malfunctions	100	100	75	83	84	83	80	67	100
H0248	Analyze pressurization systems malfunctions	100	100	75	83	88	83	80	67	100
H0250	Analyze underfloor heating systems malfunctions	100	100	25	33	88	83	80	33	100
H0252	Analyze windshield heat systems malfunctions	100	100	75	83	92	67	80	67	67
H0253	Monitor environmental fire or overheat detection systems operations	100	100	75	67	84	83	80	67	100
H0255	Operate environmental fire extinguishing systems	100	100	75	67	64	67	40	67	100
H0258	Operate or monitor air-conditioning systems	100	100	75	83	88	83	100	67	100
H0259	Operate or monitor anti-ice systems	100	100	75	83	88	83	100	67	100
H0261	Operate or monitor de-ice systems	100	100	25	50	88	83	100	67	100
H0262	Operate or monitor environmental bleed-air systems	100	100	75	83	88	83	100	67	100
H0265	Operate or monitor oxygen systems	100	100	75	83	92	83	100	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
H0267	Operate or monitor underfloor heating systems	0	100	25	33	92	83	100	33	100
H0269	Operate or monitor windshield heat systems	100	33	100	83	88	67	100	67	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	100	0	17	64	67	20	67	67
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	100	100	75	83	80	83	80	67	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	100	75	83	88	83	80	67	100
I0293	Analyze primary flight control systems malfunctions	100	100	75	83	80	83	80	67	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	100	100	75	83	80	83	80	67	100
I0295	Monitor automatic flight control systems or autopilot systems operations	100	100	100	67	84	83	60	67	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	100	100	100	67	88	83	60	67	100
I0297	Monitor flight control position instrument systems operations	100	100	75	67	88	83	80	67	100
I0298	Monitor primary flight control systems operations	100	67	75	83	88	83	80	67	100
I0299	Monitor secondary flight control systems operations, such as trim systems	100	100	75	83	92	83	40	67	100
J0309	Analyze fuel dump/jettison systems malfunctions	100	100	0	0	80	67	60	67	100
J0310	Analyze fuel flow systems malfunctions	100	100	100	67	84	83	60	67	100
J0311	Analyze fuel indicating systems, to include dip stick	100	100	50	50	84	83	80	67	100
J0315	Analyze single-point refueling systems malfunctions	100	100	100	67	80	83	60	67	67
J0317	Complete fuel logs	100	100	75	67	76	100	80	33	100
J0319	Inspect fuel tank level and cap security	0	33	50	67	76	67	60	67	67
J0320	Monitor fuel consumption	100	100	50	50	92	83	100	67	100
J0321	Monitor fuel dump/jettison systems operations	100	100	0	0	84	83	60	67	100
J0325	Operate or monitor fuel flow or transfer systems	100	100	100	83	84	67	60	67	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	100	100	100	83	88	67	60	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
J0330	Operate or monitor single-point refueling systems	100	100	75	100	92	83	80	67	100
J0332	Perform fuel system hot weather operations	100	100	25	50	68	83	40	67	100
J0333	Perform fuel system cold weather operations	100	100	25	50	68	83	40	67	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	100	50	50	76	67	20	67	100
K0346	Analyze alternate gear systems malfunctions	100	67	25	33	48	33	0	33	67
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	100	75	83	84	83	60	67	100
K0349	Analyze LDG emergency systems malfunctions	100	100	100	67	84	67	60	33	67
K0351	Analyze LDG normal systems malfunctions	100	100	100	83	84	83	80	67	100
K0352	Analyze LDG position indicating systems malfunctions	100	100	100	83	84	83	80	67	100
K0355	Analyze nosewheel steering systems malfunctions	100	100	100	83	88	83	60	67	100
K0357	Monitor alternate gear extensions or retractions	100	100	75	67	68	67	20	67	67
K0358	Monitor brake antiskid systems operations	100	100	100	100	92	83	60	67	100
K0359	Monitor brake pressures	100	100	100	100	88	83	80	67	100
K0360	Monitor brake temperatures	100	100	100	100	40	33	0	67	33
K0361	Monitor LDG emergency systems operations	100	100	100	83	88	83	60	67	100
K0362	Monitor LDG position indicators	100	100	100	83	88	83	80	67	100
K0363	Monitor LDG system normal extensions or retractions	100	100	100	83	88	83	80	67	100
K0364	Monitor nosewheel steering systems operations	0	100	75	100	84	83	60	67	100
K0365	Operate alternate gear systems	100	67	25	33	48	17	20	33	0
K0366	Operate LDG emergency systems extensions	100	67	50	50	80	67	40	67	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	100	67	100	67	80	83	20	33	100
M0408	Analyze ATM malfunctions	0	67	0	17	88	67	60	33	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	100	75	83	84	83	80	67	100
M0414	Operate ATMs	0	100	0	0	88	67	60	33	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	100	100	50	50	92	67	60	67	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	100	100	25	33	60	50	20	67	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	33	25	17	72	33	80	67	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67
N0471	Record entries on engine conditioning monitoring logs	100	67	0	17	44	50	20	67	33
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	0	25	17	92	50	80	0	100
O0474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
O0475	Analyze propeller negative torque systems malfunctions	0	0	0	0	92	33	80	0	100
O0476	Analyze propeller pitchlock systems malfunctions	0	0	0	0	92	33	80	0	100
O0477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
O0478	Monitor propeller negative torque systems operations	0	0	0	0	84	33	80	0	100
O0479	Monitor propeller pitchlock systems operations	0	0	0	0	92	33	80	0	100
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	0	0	0	92	33	100	0	100
O0482	Perform operational checks on propeller feathering systems	0	0	0	0	88	33	80	0	100
O0483	Perform operational checks on propeller negative torque systems	0	0	0	0	88	33	100	0	100
O0484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
O0485	Perform preflight inspections of propeller systems components	0	0	0	0	88	33	60	0	100
O0486	Perform unscheduled maintenance on propeller systems	0	0	0	0	52	0	40	0	67
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67
O0488	Service propeller systems	0	0	0	0	52	0	20	0	33
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100
R0550	Compile data for records, reports, logs, or trend analyses	100	100	50	33	64	67	20	67	100

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0429 IV.H.9.f. Mission Planning/Debrief
AC01-04/05 RPL: 2/3 CTS: 4

A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	100	100	100	100	100	80	100	100
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0430 IV.H.10. Use of Checklist

0431 IV.H.10.a. Cruise Engine Shutdown
AC01-04/05 RPL: 2/3 CTS: 8

0432 IV.H.10.b. Airstart Procedures
AC01-04/05 RPL: 2/3 CTS: 8

N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67

0433 IV.H.10.c. Re-indexing Procedures
AC01-04/05 RPL: 2/3 CTS: 8

00474	Analyze propeller governor systems malfunctions	0	0	0	0	88	33	80	0	100
00477	Monitor propeller governor systems operations	0	0	0	0	88	33	80	0	100
00484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
00487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67

0434 IV.H.10.d. Fuel Enrichment Start
AC01-04/05 RPL: 2/3 CTS: 8

N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
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0435 IV.H.10.e. Propeller Static Feather Check
Ac01-04/05 RPL: 2/3 CTS: 8

00476	Analyze propeller pitchlock systems malfunctions	0	0	0	0	92	33	80	0	100
00479	Monitor propeller pitchlock systems operations	0	0	0	0	92	33	80	0	100
00482	Perform operational checks on propeller feathering systems	0	0	0	0	88	33	80	0	100
00484	Perform operational checks on propeller systems controls	0	0	0	0	84	33	60	0	100
00487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	0	0	0	72	17	40	0	67

0436 IV.H.10.f. Propulsion Systems Check
Ac01-04/05 RPL: 2/3 CTS: 8

N0432	Analyze engine bleed-air systems malfunctions	100	100	100	83	88	83	100	67	100
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0434	Analyze engine fire extinguishing systems malfunctions	100	100	100	67	80	83	80	67	100
N0435	Analyze engine fire or overheat detection systems malfunctions	100	100	100	67	88	83	80	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	83	88	83	100	67	100
N0439	Analyze engine oil cooler systems malfunctions	100	100	100	83	92	83	80	67	100
N0440	Analyze engine starter systems malfunctions	100	100	100	83	92	100	100	67	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	67	50	67	88	83	80	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0453	Operate or monitor bleed-air systems	100	100	75	100	96	83	100	67	100
N0454	Operate or monitor engine fire extinguishing systems	100	100	75	100	92	83	100	67	100
N0456	Operate or monitor engine fuel systems	100	100	75	100	96	83	100	67	100
N0457	Operate or monitor engine ignition systems	100	100	75	100	92	83	100	67	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0437	IV.H.10.g. Temperature Controlling Check AC01-04/05 RPL: 2/3 CTS: 8									
N0433	Analyze engine control systems malfunctions	100	100	100	67	84	83	60	67	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	83	88	83	100	67	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	33	0	17	92	50	100	33	100
N0444	Monitor engine compressor sections operations	100	100	50	83	48	33	40	67	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	75	100	96	83	80	67	100
N0446	Monitor engine fire or overheat detection systems operations	100	100	100	100	96	83	80	67	100
N0447	Monitor engine instrument systems operations	100	100	100	100	92	83	80	67	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	75	83	88	67	80	67	100
N0452	Operate TD systems	0	0	0	17	92	33	100	0	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	100	67	75	100	76	50	100	67	100
N0459	Perform operational checks on engine thrust or torque indicating systems	100	67	75	67	80	50	80	67	67
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	100	100	50	50	84	67	20	67	67
0438	IV.H.11. Knowledge Of Directives									
0439	IV.H.11.a. Pressurization Transitions AC01-04/05 RPL: 2/3 CTS: 6									
H0248	Analyze pressurization systems malfunctions	100	100	75	83	88	83	80	67	100
H0266	Operate or monitor pressurization systems	100	100	75	83	92	83	100	67	100
0440	IV.H.12. Mission Procedures AC01-04/05 RPL: 2/3 CTS: 161									

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T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
0441	IV.H.13. Boldface (Critical) AC01-04/05 RPL: 2/3 CTS: 168									
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
0442	IV.H.14. Emergency Procedures AC01-04/05 RPL: 2/3 CTS: 169									
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	100	100	75	67	84	83	60	67	67
Q0523	Perform, practice, or simulate APU or GTC fire procedures	100	100	75	67	92	83	80	67	100
Q0524	Perform, practice, or simulate bailout or ditching procedures	100	100	50	50	76	83	40	33	100
Q0525	Perform, practice, or simulate cabin fire procedures	100	100	75	67	80	83	40	67	100
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	100	100	100	67	88	83	60	67	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	100	100	75	67	88	83	80	67	100
Q0528	Perform, practice, or simulate emergency driftdown procedures	100	100	75	50	68	67	40	67	33
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	83	92	83	100	67	100
Q0532	Perform, practice, or simulate flight control system emergency procedures	100	100	100	83	88	83	60	67	100
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	100	100	0	0	88	67	40	67	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	100	100	100	83	84	83	40	67	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	100	100	100	83	92	83	80	67	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	100	100	100	67	92	83	60	67	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	100	100	83	92	83	60	67	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	100	100	75	83	88	83	60	67	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	33	0	0	88	33	80	33	100
Q0541	Perform, practice, or simulate rapid descent procedures	100	100	75	83	76	83	40	67	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
Q0542	Perform, practice, or simulate smoke elimination procedures	100	100	75	83	88	83	60	67	100
Q0544	Perform, practice, or simulate wing fire procedures	100	100	0	17	84	83	40	67	100
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	100	100	50	50	60	67	40	67	67
Q0546	Recommend corrective actions for ground emergency conditions	100	100	75	83	84	83	60	67	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	75	67	96	67	60	67	100
Q0548	Report emergency conditions	100	100	75	67	96	83	60	67	100

0443	Tasks not referenced									
A0004	Brief passengers on flight mission	0	33	0	0	16	33	20	33	0
A0006	Compute aircraft center-of-gravity	100	100	50	50	32	33	20	100	100
A0007	Coordinate flight operations with ramp coordinators or supervisors of flying (SOFs)	100	100	50	17	40	33	0	33	67
A0009	Demonstrate use of life preservers, parachutes, or oxygen masks to passengers	0	33	25	0	20	17	0	33	0
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100	67	50	67	48	50	20	33	100
A0012	Fasten or release cargo nets or tie-down straps	100	67	25	17	60	67	20	67	67
A0013	Fire small arms for qualification	100	100	100	100	96	100	80	100	100
A0017	Load or offload personnel	100	67	75	50	40	33	20	67	100
A0018	Load or offload special equipment	100	0	50	50	44	33	20	33	100
A0022	Operate flightline motor vehicles	100	100	25	33	72	50	60	67	100
A0024	Participate in crew operations debriefings	100	100	100	67	100	100	100	100	100
A0027	Participate in preflight or postflight intelligence briefings	100	67	75	83	88	100	60	100	100
A0028	Participate in weather briefings	100	67	25	17	84	83	60	100	100
A0029	Perform aircrew arming procedures	0	100	75	83	80	100	60	67	100
A0030	Perform aircrew chemical warfare procedures	100	100	50	67	80	83	60	100	67
A0032	Perform fireguard duties	100	100	75	100	48	83	20	67	67
A0034	Perform high-altitude procedures in altitude chambers	100	67	75	83	76	83	40	33	67
A0035	Perform marshalling duties	100	67	100	67	36	83	20	33	67
A0036	Perform wing walking operations	100	100	100	100	44	83	20	33	67
A0037	Perform in-flight inspections of cargo	100	67	0	17	32	50	0	33	0
A0049	Prepare aircraft for cargo loading or offloading	100	33	0	0	32	67	40	0	33
A0050	Prepare cargo for loading or offloading	100	0	0	0	16	17	0	0	0
A0051	Program life history recorders	100	33	0	0	24	50	20	33	0
A0052	Request aircrew transportation	100	100	75	100	76	100	40	100	67
A0054	Review passenger manifests	100	0	100	83	36	0	20	0	67
A0055	Secure equipment for descent or landing	100	100	75	83	84	67	20	100	100
A0056	Service lavatory systems	100	33	100	100	12	0	0	33	0
A0057	Service water systems	0	0	100	100	4	0	0	0	0
B0061	Drain fuel sumps	0	67	50	50	44	50	60	33	100
B0067	Inspect specialized support equipment for serviceability, other than AGE	100	67	50	50	36	50	0	33	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
B0069	Inventory tool kits	100	33	100	100	84	67	20	33	100
B0070	Jack or level aircraft	0	33	25	17	8	17	0	33	0
B0071	Launch or recover aircraft	0	67	25	17	20	17	0	33	33
B0073	Moor aircraft	0	0	25	33	40	17	0	33	0
B0076	Perform hostile environment repairs	0	67	0	17	84	67	60	33	67
B0077	Perform hot refueling or defueling operations	0	33	25	33	52	17	20	0	33
B0079	Perform operational maintenance inspections	100	67	50	33	52	17	0	67	67
B0080	Perform over-the-wing refueling or defueling operations	0	33	50	33	48	17	20	33	33
B0086	Remove or replace airframe tubing or hoses	0	67	75	67	28	33	20	33	33
B0087	Remove or replace structural hardware, such as bolts, fasteners, or screws	0	100	75	67	32	50	20	33	33
C0091	Compute air refueling data	100	100	0	0	68	67	40	100	100
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100	100	75	83	40	50	20	100	100
C0095	Compute airdrop data	0	33	0	0	68	67	40	33	0
C0097	Compute flight payloads or offloads	100	100	0	0	52	50	60	33	100
C0099	Compute orbit data	100	100	25	17	60	50	60	100	100
C0102	Compute minimum landing fuel BINGO requirements	100	67	25	17	80	67	80	100	100
C0103	Create, compute, or verify flight plans	0	33	0	0	24	17	20	67	33
C0106	Determine present position coordinates	100	67	50	67	24	67	40	67	0
C0107	Develop evasion plans of action (EPAs)	0	0	0	0	64	33	60	33	33
C0108	Evaluate aircraft performance data	100	100	75	67	80	100	60	100	100
C0109	Interpret map symbology	0	67	50	33	52	33	40	67	0
D0111	Analyze aerial defensive systems malfunctions	0	33	0	0	64	50	40	33	0
D0112	Analyze aerial delivery systems malfunctions	0	33	0	0	44	67	20	0	33
D0116	Analyze visor systems malfunctions	0	67	0	0	16	67	0	0	0
D0117	Analyze weapons systems malfunctions, other than aerial defensive systems	0	0	25	0	32	33	40	0	33
D0118	Analyze winch systems malfunctions	0	0	0	0	40	17	40	0	0
D0119	Monitor door or ramp warning systems operations	100	100	50	33	88	100	80	33	100
D0120	Operate or monitor aerial defensive systems	0	0	0	0	64	67	60	0	67
D0121	Operate or monitor aerial delivery systems	0	0	0	0	48	33	20	0	33
D0122	Operate or monitor exit spoiler or air deflector systems	0	0	25	17	56	0	40	0	0
D0124	Operate or monitor visor systems	0	33	0	0	20	50	0	0	0
D0125	Operate or monitor weapons systems, other than aerial defensive systems	0	0	0	0	40	0	40	0	33
D0126	Operate or monitor winch systems	0	0	0	0	36	33	20	0	0
D0127	Perform preflight inspections of aerial defensive systems	100	0	0	0	56	67	40	0	0
D0128	Perform preflight inspections of aerial delivery systems	100	0	0	0	44	33	40	0	0
D0130	Perform preflight inspections of door or ramp warning systems	100	100	75	50	84	83	80	67	100
D0132	Perform preflight inspections of visor systems	0	100	0	0	20	50	0	33	0
D0133	Perform preflight inspections of weapons systems, other than aerial defensive systems	0	0	0	0	40	17	40	0	33
D0134	Perform unscheduled maintenance on auxiliary systems	100	33	25	50	32	33	0	0	0
D0136	Service auxiliary systems	100	67	25	50	48	33	20	67	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	100	100	100	83	64	50	40	100	33
E0153	Perform preflight inspections of APU starting systems	100	100	75	83	64	83	60	100	67
E0160	Perform unscheduled maintenance on APU or GTC systems	0	67	50	50	52	33	40	33	100
E0161	Prime APU or GTC fuel systems	0	67	0	0	64	33	20	33	33
F0167	Analyze emergency locator systems malfunctions, such as emergency locator transmitters (ELTs) or crash position indicators (CPIs)	100	67	50	50	56	50	20	100	0
F0168	Analyze flight management systems (FMS) malfunctions	100	100	75	67	36	50	20	67	0
F0169	Analyze flight recorder systems malfunctions	100	100	50	50	52	67	20	67	33
F0170	Analyze FSAS malfunctions	0	100	25	17	28	50	0	33	0
F0171	Analyze global positioning systems (GPS) malfunctions	100	67	75	50	40	33	20	33	0
F0173	Analyze L-band communications systems malfunctions	0	33	0	0	36	67	20	0	0
F0176	Analyze SATCOM or secure communications systems malfunctions	0	33	0	0	40	50	40	33	0
F0177	Analyze trailing wire antenna (TWA) drogue systems malfunctions	0	0	0	0	24	0	0	0	0
F0178	Install or remove ground land lines	0	0	25	33	24	0	0	0	0
F0181	Operate public address (PA) systems	100	33	50	50	48	50	0	100	67
F0185	Operate or monitor L-band communications systems	0	100	0	0	44	50	20	33	0
F0189	Operate or monitor SATCOM or secure communications systems	0	67	25	17	48	50	40	33	0
F0190	Operate or monitor TWA drogue systems	0	0	0	0	16	0	0	0	0
F0191	Operate or monitor TWA electric power supply systems air driven pumps (ADPs)	0	0	0	0	20	17	0	0	0
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	100	100	75	83	60	67	0	67	33
F0195	Perform preflight inspections of FMSS	100	100	75	83	32	50	0	67	0
F0196	Perform preflight inspections of FSASS	0	100	0	0	24	50	0	33	0
F0197	Perform preflight inspections of GPSS	100	100	50	67	28	50	0	67	0
F0199	Perform preflight inspections of L-band communications systems equipment	0	67	0	0	28	33	20	33	0
F0202	Perform preflight inspections of SATCOM or secure communications systems equipment	0	0	0	0	32	50	20	0	0
F0203	Perform preflight inspections of TWA drogue systems	0	0	0	0	12	0	0	0	0
F0204	Perform unscheduled maintenance on communications or navigation systems	100	67	50	50	28	17	20	33	0
F0205	Program communications systems, other than SATCOM, secure, or L-band communications systems	0	33	25	33	28	33	20	0	0
F0206	Program L-band communications systems	0	33	0	0	16	33	0	0	0
F0207	Program SATCOM or secure communications systems	0	0	0	0	24	33	20	0	0
F0208	Program, operate, or update FMSS	0	100	50	83	24	50	0	33	0
F0209	Program, operate, or update FSASS	0	100	0	0	20	50	0	33	0
F0210	Program, operate, or update GPSS	0	100	25	50	28	50	0	33	0
F0212	Service communications or navigation systems	0	0	50	33	20	17	0	0	0
F0213	Update communications systems, other than SATCOM, secure, or L-band communications systems	0	33	25	17	24	17	0	33	0
F0214	Update L-band communications systems	0	100	0	0	20	17	0	33	0
F0215	Update SATCOM or secure communications systems	0	33	0	0	20	33	0	33	0
G0217	Analyze special system buses malfunctions	100	33	50	50	80	67	80	33	100

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
G0219	Operate special system buses	100	33	50	50	68	17	60	33	100
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	0	67	75	67	56	50	20	33	100
H0239	Analyze avionics or electronic cooling systems malfunctions	100	100	75	67	60	83	60	67	67
H0244	Analyze environmental fire suppression systems malfunctions	100	100	75	67	72	83	40	33	100
H0245	Analyze humidifier systems malfunctions	0	33	0	0	36	17	20	33	33
H0246	Analyze hydraulic cooling systems malfunctions	100	100	25	33	48	33	20	67	33
H0249	Analyze rain removal systems malfunctions	0	100	75	67	40	33	0	67	0
H0251	Analyze ventilating systems malfunctions	100	100	75	67	72	83	40	33	33
H0256	Operate liquid cooling systems	100	67	0	0	36	17	0	33	0
H0257	Operate rain removal systems	0	33	75	67	36	0	20	67	0
H0260	Operate or monitor avionics or electronic cooling systems	100	67	50	67	52	50	60	67	67
H0263	Operate or monitor humidifier systems	0	33	0	0	24	17	0	33	0
H0264	Operate or monitor hydraulic cooling systems	100	67	0	17	52	33	0	67	0
H0268	Operate or monitor ventilating systems	100	100	25	33	72	67	60	33	67
H0270	Perform preflight inspections of air-conditioning systems	100	100	75	100	80	83	60	67	100
H0272	Perform preflight inspections of avionics or electronic cooling systems	100	100	75	83	48	50	20	67	0
H0274	Perform preflight inspections of environmental bleed-air systems	100	100	75	100	88	83	60	67	100
H0275	Perform preflight inspections of environmental fire extinguishing equipment	100	100	75	83	60	50	40	33	100
H0276	Perform preflight inspections of environmental fire or overheat detection systems	100	100	75	67	72	67	60	67	100
H0277	Perform preflight inspections of environmental fire suppression bottles	100	100	75	50	60	33	20	33	100
H0278	Perform preflight inspections of forced-air cooling systems	100	67	25	33	36	17	0	33	0
H0279	Perform preflight inspections of liquid cooling systems	100	33	0	0	32	17	0	33	0
H0280	Perform preflight inspections of oxygen systems	100	100	100	100	88	67	60	67	100
H0281	Perform preflight inspections of pressurization systems	100	67	75	100	80	83	40	33	67
H0282	Perform preflight inspections of rain removal systems	0	100	75	83	40	17	0	33	0
H0283	Perform preflight inspections of underfloor heating systems	0	67	0	17	76	67	20	33	67
H0284	Perform preflight inspections of ventilating systems	100	67	50	50	76	33	40	33	33
H0285	Perform preflight inspections of windshield heat systems	100	33	75	67	80	67	40	67	33
H0286	Perform unscheduled maintenance on environmental or cooling systems	0	67	75	83	24	50	0	0	0
H0287	Perform preflight inspections of humidifier systems	0	33	0	0	24	17	0	33	0
H0289	Service environmental or cooling systems	100	33	50	33	28	17	0	0	0
H0290	Service oxygen systems	0	67	100	100	28	17	0	33	0
I0300	Operate flight controls during touch and go's	100	0	25	17	40	0	0	33	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
I0305	Perform unscheduled maintenance on flight control systems	0	33	50	83	36	33	0	0	0
I0307	Service flight control systems	100	0	25	33	32	17	0	0	0
J0308	Analyze air refueling systems malfunctions	100	100	0	0	52	50	40	67	100
J0312	Analyze fuel inerting systems malfunctions	100	100	0	17	48	33	20	33	33
J0313	Analyze fuel transfer systems malfunctions	100	100	75	50	80	67	60	33	100
J0314	Analyze inflight refueling systems malfunctions	100	100	25	17	52	50	60	67	100
J0316	Analyze wing pressurization systems malfunctions	100	100	50	33	48	67	20	33	67
J0318	Inspect fuel for contaminants	0	33	25	33	44	50	20	33	0
J0322	Monitor fuel temperature conditions	100	100	100	83	28	50	20	67	33
J0323	Monitor nonstandard fuel systems configurations	100	100	50	50	80	67	40	67	100
J0324	Operate or monitor air refueling systems	100	100	0	0	48	50	40	67	100
J0327	Operate or monitor fuel inerting systems	0	100	0	17	28	33	20	33	33
J0328	Operate or monitor fuel systems using nonstandard fuels	100	100	25	17	68	67	40	67	67
J0329	Operate or monitor inflight refueling systems	100	100	0	0	64	50	40	67	100
J0331	Operate or monitor wing pressurization systems	100	100	0	0	36	50	0	33	0
J0335	Perform preflight inspections of air refueling systems	100	100	25	17	52	50	40	67	100
J0338	Perform preflight inspections of fuel inerting systems	100	67	0	17	32	33	20	33	0
J0339	Perform preflight inspections of inflight refueling systems	100	100	0	0	60	50	40	67	100
J0341	Perform preflight inspections of wing pressurization systems	100	100	0	33	32	50	0	33	33
J0342	Perform unscheduled maintenance on fuel systems	0	33	75	83	28	17	0	0	33
J0344	Service fuel systems	100	0	50	50	72	50	40	33	33
K0345	Activate or deactivate body gear steering systems	0	0	0	17	28	17	0	0	0
K0348	Analyze LDG castering systems malfunctions	0	67	0	0	28	50	40	0	33
K0350	Analyze LDG kneeling systems malfunctions	0	33	0	0	12	33	0	0	0
K0353	Analyze LDG tilt systems malfunctions	0	0	0	0	16	17	0	0	0
K0354	Analyze LDG wheel assembly malfunctions	100	100	75	50	60	50	60	67	67
K0356	Install brake deactivation kits	100	33	0	0	28	33	20	33	0
K0367	Operate or monitor center-gear systems	100	33	0	0	20	17	0	33	0
K0368	Operate or monitor LDG castering systems	0	100	0	0	16	33	0	33	0
K0369	Operate or monitor LDG kneeling systems	0	100	0	0	4	33	0	33	0
K0370	Operate or monitor LDG tilt systems	0	0	0	0	8	17	0	0	0
K0371	Perform preflight inspections of center-gear systems	100	33	0	0	12	17	0	0	0
K0373	Perform preflight inspections of LDG castering systems	0	100	0	0	16	33	0	33	0
K0377	Perform preflight inspections of LDG kneeling systems	0	100	0	0	12	33	0	33	0
K0380	Perform preflight inspections of LDG tilt systems	0	0	0	0	12	17	0	0	0
K0384	Perform unscheduled maintenance on LDG or brake systems	100	67	50	67	28	17	0	0	33
K0386	Service LDG or brake systems	100	67	50	83	36	17	0	33	33
L0387	Analyze malfunction analysis detection and recording (MADAR) systems malfunctions	0	100	0	0	8	50	0	33	0
L0388	Monitor MADAR systems operations	0	100	0	0	8	33	0	33	0
L0389	Perform MADAR communications systems analyses	0	100	0	0	0	33	0	33	0
L0390	Perform MADAR electronic systems analyses	0	100	0	0	4	33	0	33	0
L0391	Perform MADAR systems engine vibration analyses	0	100	0	0	4	33	0	33	0
L0392	Perform MADAR environmental systems analyses	0	100	0	0	4	33	0	33	0
L0393	Perform MADAR flight control systems analyses	0	100	0	0	8	33	0	33	0

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
L0394	Perform MADAR flight instrument systems analyses	0	100	0	0	4	33	0	33	0
L0395	Perform MADAR hydraulic systems analyses	0	100	0	0	4	33	0	33	0
L0396	Perform MADAR landing gear systems analyses	0	100	0	0	8	33	0	33	0
L0397	Perform MADAR mechanical systems analyses	0	100	0	0	4	33	0	33	0
L0398	Perform MADAR navigation systems analyses	0	100	0	0	4	33	0	33	0
L0399	Perform MADAR propulsion power plant systems analyses	0	100	0	0	8	33	0	33	0
L0400	Perform MADAR radar systems analyses	0	100	0	0	4	33	0	33	0
L0401	Perform operational checks on MADAR systems	0	100	0	0	4	33	0	33	0
L0402	Perform preflight inspections of MADAR systems	0	100	0	0	8	33	0	33	0
L0403	Perform unscheduled maintenance on MADAR systems	0	67	0	0	4	17	0	33	0
L0404	Program MADAR systems	0	33	0	0	4	17	0	0	0
L0405	Recommend or perform corrective actions after analyses of MADAR systems malfunctions	0	100	0	0	8	17	0	33	0
L0406	Service MADAR systems	0	0	0	0	8	17	0	0	0
L0407	Update MADAR systems	0	33	0	0	4	33	0	0	0
M0410	Analyze pneudraulic systems malfunctions	100	100	50	50	48	67	40	67	33
M0411	Analyze power transfer unit (PTU) malfunctions	0	100	75	67	20	33	0	33	0
M0412	Analyze ram air turbine (RAT) systems malfunctions	0	100	0	0	20	33	0	33	0
M0413	Analyze rotodome drive mechanism systems malfunctions	100	33	0	0	20	0	0	33	0
M0416	Operate or monitor pneudraulic systems to include emergency systems	100	100	50	50	52	33	20	67	33
M0417	Operate or monitor PTUs	0	100	75	67	20	33	0	33	0
M0418	Operate or monitor rotodome drive mechanism systems	100	33	0	0	24	0	0	33	0
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	100	100	50	50	52	50	20	67	33
M0422	Perform preflight inspections of PTUs	0	100	75	50	12	33	0	33	0
M0423	Perform preflight inspections of RAT systems	0	100	0	0	16	17	0	33	0
M0424	Perform preflight inspections of rotodome drive mechanism systems	100	33	0	0	16	0	0	33	0
M0425	Perform unscheduled maintenance on pneudraulic or hydraulic systems, other than cooling systems	0	67	50	50	36	17	0	33	33
M0427	Service ATM oil systems	0	100	0	0	36	33	0	33	33
M0428	Service hydraulic systems	100	100	100	83	64	67	20	33	33
M0429	Service pneumatic systems	100	67	75	67	32	17	0	33	0
N0431	Adjust engine controls during take-off	100	33	0	0	32	17	20	67	33
N0436	Analyze engine fire suppression systems malfunctions	100	100	50	33	76	50	60	33	100
N0443	Analyze thrust reverser systems malfunctions	0	100	75	83	32	50	20	67	0
N0449	Monitor engine thrust reversing systems operations	0	100	75	100	44	67	20	67	33
N0450	Monitor engine vibration indicators, other than MADAR systems engine vibration analyses	0	33	50	83	28	67	0	33	0
N0451	Monitor thrust reverser systems operations	0	100	75	100	28	50	0	67	0
N0455	Operate or monitor engine fire suppression systems	100	100	25	50	84	67	100	33	100
N0468	Perform preflight inspections of thrust reverser systems	0	67	75	83	28	33	0	67	0
N0469	Perform unscheduled maintenance on power plant systems	0	67	75	83	48	17	0	33	0
N0472	Service power plant systems	100	67	75	83	40	33	0	67	33
P0489	Analyze dry-air systems malfunctions	0	0	0	17	8	0	20	0	0
P0490	Arm or de-arm pyrotechnics, such as illumination, smoke, and decoy flares or chaff	0	67	0	0	24	17	40	33	33
P0491	Arm or de-arm weapons systems	0	33	0	17	28	0	60	33	0

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Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
P0492	Deploy pyrotechnics	0	0	0	0	32	0	20	0	33
P0493	Deploy rescue equipment	0	33	0	0	16	17	0	33	33
P0494	Jettison jet assisted take-off (JATO) units	0	0	0	0	4	0	0	0	0
P0495	Load or offload JATO units	0	0	0	0	4	0	0	0	0
P0496	Operate or monitor in-flight tracking equipment	0	0	0	0	8	17	0	0	0
P0497	Operate or monitor infrared countermeasure equipment	0	0	0	0	32	17	40	0	0
P0498	Operate or monitor JATO units	0	0	0	0	4	0	0	0	0
P0499	Operate or monitor projected map displays	0	0	0	0	8	17	20	0	0
P0500	Perform aircraft taxi or reposition procedures	100	0	25	17	32	17	20	33	0
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	33	0	0	72	33	20	33	33
P0502	Perform atmospheric sampling operations	0	0	0	0	4	0	0	0	0
P0503	Perform flight tests for new flight procedures or equipment validations	0	0	25	17	32	17	40	0	33
P0504	Perform HALO paratroop checklist procedures	0	33	0	0	60	17	40	33	33
P0505	Perform hurricane or typhoon penetration operations	0	0	0	0	8	0	20	0	0
P0506	Perform insertion or extraction operations	0	0	0	0	36	17	20	0	0
P0507	Perform low-altitude parachute extraction system (LAPES) operations	0	0	0	0	8	17	0	0	0
P0508	Perform night vision goggle operations	0	0	0	0	72	33	60	0	33
P0509	Perform range support operations	0	0	0	0	12	17	40	0	0
P0510	Perform remote site landings or take-offs, such as unimproved or substandard runways	0	33	0	0	56	33	40	33	33
P0511	Perform search and rescue (SAR) operations	100	0	0	0	56	17	60	0	67
P0512	Perform special operations low-level (SOLL) operations	0	0	0	0	44	17	40	0	33
P0513	Perform water sampling operations	0	0	0	0	4	0	0	0	0
P0514	Perform operational checks on special mission equipment	0	0	0	17	44	17	20	0	33
P0515	Perform preflight inspections of ammunition or pyrotechnics	0	0	0	0	28	17	20	0	0
P0516	Perform preflight inspections of JATO units	0	0	0	0	4	0	0	0	0
P0518	Reconfigure aircraft for special missions	0	33	0	0	44	17	0	33	67
P0519	Remove or replace special mission equipment components	0	0	0	0	32	17	0	0	33
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	100	67	75	50	68	67	40	67	67
Q0521	Perform, practice, or simulate air refueling system emergency procedures	100	67	0	0	56	50	40	67	100
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	0	67	0	0	56	33	60	0	67
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	100	100	75	50	60	50	40	67	33
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	100	67	50	33	72	67	40	67	67
Q0543	Perform, practice, or simulate thrust reverser failure procedures	0	100	100	100	36	50	0	67	33
R0549	Develop or administer aircrew testing	0	33	75	50	44	17	20	67	67
R0551	Complete accident or incident reports	100	67	50	50	52	50	20	33	33
R0552	Conduct inflight or ground evaluations	100	0	50	33	40	17	0	33	33
R0553	Evaluate aircraft engineering change proposals (ECPs)	0	0	0	0	20	33	0	33	0

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
R0554	Evaluate contractor-developed programs	0	0	0	0	12	33	0	33	67
R0555	Evaluate inspection report findings or inspection procedures	0	0	25	17	24	33	0	0	33
R0556	Initiate flightcrew information file (FCIF) programs	0	33	25	17	28	17	0	33	33
R0557	Maintain FCIFs	100	33	50	33	32	33	20	33	33
R0558	Maintain flight evaluation folders (FEFs)	100	0	50	33	24	0	0	0	33
R0559	Operate or monitor simulator or air training devices (ATD) for aircrew evaluations	100	33	0	0	16	33	0	0	67
S0560	Complete activity reports	0	33	25	17	24	50	0	33	67
S0561	Complete ground safety reports or occupational hazard reports (OHRs)	0	67	25	33	16	17	0	33	33
S0562	Coordinate enroute base support with ground agencies	0	67	50	50	56	50	0	33	33
S0563	Destroy classified materials or documents	0	33	25	33	40	50	0	33	67
S0564	Establish or maintain automated technical order management system (ATOMS) accounts	0	33	0	17	20	0	0	33	33
S0565	Identify and report suspected security compromises	0	33	50	50	48	67	20	33	0
S0566	Initiate classified reports, messages, or documents	0	0	25	17	12	0	0	0	0
S0567	Initiate or maintain standby rosters or workcenter pyramid recall rosters	0	33	25	17	24	17	0	33	33
S0568	Initiate requests for temporary duty (TDY) orders	0	33	50	50	60	50	20	67	100
S0569	Inventory classified materials or documents	0	33	25	17	16	33	0	33	0
S0570	Maintain administrative files	0	0	50	33	44	33	0	0	67
S0572	Maintain personnel rosters	0	33	25	17	28	50	0	33	33
S0573	Maintain publications libraries, such as TO libraries or time compliance technical orders (TCTOs)	0	33	25	17	28	33	0	33	67
S0574	Maintain or update status indicators, such as boards, graphs, or charts	100	33	0	0	56	50	0	67	67
S0575	Participate in TCTO meetings	0	0	25	17	20	17	0	0	67
S0576	Prepare administrative or classified materials or documents for mailing, transporting, or issue	0	0	0	0	8	33	0	0	0
S0578	Review or submit TO changes	100	67	100	67	72	50	40	67	100
S0579	Write minutes of briefings, conferences, or meetings	0	0	50	33	20	17	0	33	67
T0580	Coordinate supply requests with supply activities	0	33	25	17	40	50	0	33	67
T0581	Coordinate maintenance of equipment with appropriate agencies	100	67	25	33	48	50	20	0	100
T0582	Develop equipment checklists	0	0	25	17	20	0	0	0	0
T0583	Evaluate serviceability of equipment, tools, parts, or supplies	100	67	0	17	28	33	20	33	33
T0584	Identify and report equipment or supply problems	100	33	25	33	24	33	0	33	33
T0585	Initiate requisitions for equipment, tools, parts, or supplies	100	33	25	17	20	33	0	0	33
T0586	Inventory equipment, tools, parts, or supplies, other than tool kits	100	67	25	33	40	50	0	33	33
T0587	Issue or log turn-ins of equipment, tools, parts, or supplies	0	33	0	17	20	33	0	33	33
T0588	Maintain documentation on items requiring periodic inspections or calibrations	100	33	25	17	12	17	0	0	33
T0589	Maintain organizational equipment or supply records	0	67	0	0	16	33	0	33	0
T0590	Pick up, deliver, or store equipment, tools, parts, or supplies	0	33	25	17	20	33	0	67	0

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
U0591	Administer or score tests, other than aircrew testing	0	33	0	0	24	0	0	0	67
U0592	Brief personnel concerning training programs or matters	100	0	75	33	40	33	20	33	100
U0593	Complete student entry or withdrawal forms	0	0	50	33	20	17	0	0	67
U0594	Conduct formal course classroom training	100	33	25	17	28	17	0	33	33
U0595	Conduct job proficiency training	100	33	25	17	52	17	20	33	100
U0596	Conduct refresher, tactical, or special mission training	100	0	50	33	60	17	40	0	100
U0597	Conduct requalification or transition training	100	0	25	17	52	17	20	0	100
U0598	Counsel trainees on training progress	100	33	75	50	48	50	20	33	100
U0599	Determine training requirements	100	0	50	33	52	50	20	33	100
U0600	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSs)	0	0	0	0	20	17	0	33	67
U0601	Develop training programs, plans, or procedures	100	33	50	17	44	33	20	67	100
U0602	Develop written tests	0	0	0	0	40	17	0	0	67
U0603	Develop or procure training materials or aids	0	33	50	33	32	33	0	67	67
U0604	Establish or maintain study reference files	100	0	25	17	32	33	0	33	67
U0605	Evaluate training methods or techniques of instructors	0	0	75	50	40	33	0	33	67
U0606	Evaluate effectiveness of training programs, plans, or procedures	0	0	50	33	44	33	0	33	67
U0607	Evaluate progress of trainees	100	0	100	50	48	33	20	33	67
U0608	Inspect training materials or aids for operation or suitability	0	0	50	33	40	33	0	33	67
U0609	Maintain training records or files	100	0	50	33	52	33	0	0	100
U0610	Operate or monitor simulators or ATDs, other than for aircrew evaluations	0	0	0	0	20	17	0	33	67
U0611	Participate in currency training seminars	0	0	25	17	36	50	0	0	67
U0612	Personalize lesson plans	0	0	50	33	24	17	0	0	67
U0613	Select individuals for specialized training	0	33	25	17	32	33	0	33	67
U0614	Write training reports	100	0	0	0	32	33	20	0	67
V0615	Annotate man-hour accounting forms	0	33	0	0	12	17	0	33	33
V0616	Annotate time and attendance sheets for civilian employees	0	0	0	0	8	0	0	0	0
V0617	Approve or coordinate Reserve training activities	100	0	0	0	4	33	0	0	0
V0618	Assign personnel to work areas or duty positions	0	33	25	33	28	50	0	33	0
V0619	Assign sponsors for newly assigned personnel	0	33	25	17	16	17	0	33	0
V0620	Brief unit commander on status of flight engineer activities, other than training	0	0	25	17	36	33	0	0	100
V0621	Certify duty performance for payroll	0	0	0	0	8	17	0	0	0
V0622	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	100	0	25	17	20	33	0	33	67
V0623	Conduct self-inspections or self-assessments	0	33	50	33	48	33	0	67	33
V0624	Conduct staff assistance visits, inspections, or audits	0	0	25	17	20	17	0	0	33
V0625	Conduct supervisory performance feedback sessions	100	67	50	33	40	33	0	33	33
V0626	Conduct safety inspections of equipment or facilities	0	33	25	17	28	33	0	33	33
V0627	Conduct supervisory orientations for newly assigned personnel	0	67	25	17	40	33	0	33	67
V0628	Coordinate crew assignments with flight scheduling	100	33	25	33	40	33	0	33	100
V0629	Counsel subordinates concerning personal matters	100	67	75	67	40	50	0	33	67

D T Tsk Y Nbr	Task Title	E-3	C-5	C20	C37	C- 130	C- 141	AC- 130	E-8	EC- 130
V0630	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	0	33	25	17	24	17	0	33	0
V0631	Determine or establish work assignments or priorities	100	33	25	33	36	50	0	33	33
V0632	Develop flight scheduling methods	100	33	25	33	28	17	0	33	33
V0633	Develop organizational or functional charts	0	33	0	0	28	17	0	33	33
V0634	Develop resource protection programs	0	0	0	0	16	0	0	0	0
V0635	Develop self-inspection or self-assessment program checklists	0	0	0	0	36	17	0	33	33
V0636	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	0	0	0	0	32	17	0	0	0
V0637	Develop or establish work methods or procedures	0	33	0	0	24	33	0	33	0
V0638	Develop or establish work schedules	0	33	25	33	40	50	0	33	67
V0639	Document aircraft usage for structural integrity program	0	0	0	0	44	33	40	33	33
V0640	Draft budget requirements, including for payroll or equipment	0	0	0	0	8	0	0	0	0
V0641	Draft host-tenant or interservice agreements	0	0	0	0	4	0	0	0	0
V0642	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	0	0	25	17	20	33	0	0	0
V0643	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	0	0	25	17	32	17	0	0	33
V0644	Establish or manage flight or ground currency requirements	100	33	25	33	36	33	0	33	33
V0645	Establish performance standards for subordinates	0	67	25	17	28	17	0	33	33
V0646	Establish procedures for accountability of equipment, tools, parts, or supplies	0	0	25	17	16	17	0	0	0
V0647	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	0	67	0	0	20	17	0	33	33
V0648	Evaluate operational readiness of crewmembers or aircraft	0	33	25	17	36	17	20	33	0
V0649	Evaluate personnel for compliance with performance standards	0	33	50	33	36	33	0	33	0
V0650	Evaluate personnel for promotion, demotion, reclassification, or special awards	0	67	25	17	28	17	0	33	0
V0651	Evaluate quality assurance procedures	0	0	25	17	16	33	0	0	0
V0652	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	0	0	25	17	4	17	0	0	0
V0653	Implement safety or security programs	0	67	25	17	20	17	0	33	0
V0654	Initiate personnel action requests	0	33	25	17	12	0	0	0	0
V0655	Initiate actions required due to substandard performance of personnel	0	33	50	50	16	17	0	0	33
V0656	Inspect personnel for compliance with military standards	100	67	100	67	40	50	0	33	33
V0657	Interpret policies, directives, or procedures for subordinates	0	67	50	33	40	50	0	67	33
V0658	Investigate accidents or incidents	0	0	25	17	16	33	0	0	0
V0659	Monitor contractors compliance with Air Force contracts	0	0	0	0	16	33	0	33	0

D										
T Tsk										
Y Nbr	Task Title	E-3	C-5	C20	C37	C-130	C-141	AC-130	E-8	EC-130
V0660	Perform recruiting activities	0	0	50	33	24	17	0	0	33
V0661	Plan layouts of facilities	0	0	0	0	8	17	0	0	0
V0662	Review budget requirements	0	0	0	0	12	0	0	0	0
V0663	Review maintenance reports	0	0	0	0	16	17	0	0	0
V0664	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	0	0	0	17	32	17	0	0	0
V0665	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	0	0	0	0	40	33	0	0	33
V0666	Schedule personnel for TDY assignments, leaves, or passes	0	33	25	33	36	33	0	33	67
V0667	Verify flight or ground requirements completions	0	67	50	50	44	50	0	33	100
V0668	Write inspection reports	0	0	0	0	12	33	0	0	33
V0669	Write job or position descriptions	0	67	25	17	24	17	0	33	67
V0670	Write staff studies, surveys, or routine reports, other than training or inspection reports	0	0	25	17	20	17	0	0	67
V0671	Write or indorse civilian performance appraisals	0	0	0	0	4	0	0	0	0
V0672	Write or indorse military performance reports	100	67	100	67	36	17	0	33	67
V0673	Write recommendations for awards or decorations	100	67	100	67	48	50	0	33	67
V0674	Write replies to inspection reports	0	0	0	0	12	50	0	0	0

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	-----	Based on All Tasks Within Range	-----
					Mean	S.D.	Max Min Valid
1	TITLE		Module Statement				

Description of Reported Task Factors

1	TITLE		Task Statement					
2	F0065	GP0062/PMP	All 1A1X1C Amn qualified in EC-135	3	32.94	36.94	100.00	.00 674
3	F0066	GP0063/PMP	All 1A1X1C Amn qualified in HC-130	7	53.09	34.64	100.00	.00 674
4	F0067	GP0064/PMP	All 1A1X1C Amn qualified in KC-135	1	37.54	48.42	100.00	.00 674
5	F0068	GP0065/PMP	All 1A1X1C Amn qualified in MC-130	7	50.93	31.24	100.00	.00 674
6	F0069	GP0066/PMP	All 1A1X1C Amn qualified in VC-25	1	94.81	22.19	100.00	.00 674
7	F0070	GP0067/PMP	All 1A1X1C Amn qualified in VC-137	2	69.88	28.27	100.00	.00 674

CTS 1A1X1C, C-130 Flight Engineer Mission Initial Qualification dated February 2002, is presented below with matched job inventory tasks and occupational survey data.

CTS items are listed below the dotted line, followed by a listing of matched tasks. Pertinent survey data are printed to the right of each task. This printout is extremely useful during utilization and training workshops (U&TWs) to validate CTS content. In addition, tasks which were not matched to any CTS item are listed in a "Tasks Not Referenced" section at the end of the printout. These unreferenced tasks should be carefully reviewed to identify new areas which may warrant inclusion in the CTS. For assistance in interpretation of this printout, contact AFOMS/OAE, at DSN 487-6811.

D	T Tsk		EC-	HC-	KC-	MC-	VC-	VC-
Y Nbr	Task Title		135	130	135	130	25	137

0001	CTS 1A1X1C, C-130 Flight Engineer Mission Initial Qualification, dated Feb 2002
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0002	II. Course Administration
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0003	II.1. Safety
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0004	II.1.a. All flight training categories - Standards: Comply with all safety factors required for safe aircraft operation and mission accomplishment.
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0005	II.2. Aircrew Discipline
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D							
T Tsk		EC-	HC-	KC-	MC-	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137

0006 II.2.a. All flight training categories -
Standards: Demonstrate strict professional flight
and crew discipline throughout all phases of the
mission.

0007 II.3. Airmanship

0008 II.3.a. All flight training categories -
Standards: Execute the assigned mission in a
timely, efficient manner.

0009 II.3.b. All flight training categories -
Standards: Demonstrate situational awareness
throughout the mission and conduct the flight with
a sense of understanding and comprehension.

0010 II.4. Crew Resource Management

A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100

0011 II.4.a. Situational Awareness

D		EC-	HC-	KC-	MC-	VC-	VC-
T Tsk		135	130	135	130	25	137
Y Nbr	Task Title						

0012 II.4.a.1. Standards-Demonstrate knowledge, skills, and techniques for recognizing, preventing, and recovering from the loss of situational awareness.

0013 II.4.b. Crew Coordination/Flight Integrity

A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50

0014 II.4.b.1. Standards-Demonstrate knowledge and skills reflecting the impact that command authority, leadership, responsibility, assertiveness, conflict resolution, hazardous attitudes, behavioral styles, legitimate avenues of dissent, and team-building have on crew coordination, flight integrity, and aircrew performance.

0015 II.4.c. Communication

A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50

D						
T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137

0016 II.4.c.1. Standards-Demonstrate skills that reflect knowledge of barriers to good communication such as, cultural, rank, age, experience and position influences, and skills that encompasses good listing techniques; good feedback techniques; precise and efficient communication with all members and agencies.

0017 II.4.d. Decision Making

0018 II.4.d.1. Standards-Demonstrate knowledge and skills that include risk assessment, risk management, process, tools, breakdowns in judgment and discipline problem-solving, evaluation of hazards, and control measures.

0019 II.4.e. Task management

0020 II.4.e.1. Standards-Demonstrate knowledge and/or skills that include establishing priorities overload, underload, complacency, management of automation, available resources, checklist discipline, and standard operation procedures.

0021 II.4.f. Mission Planning/Debrief

A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100

D						
T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25
						137

0022 II.4.f.1. Standards-Ensure CRM issues are included in pre-mission analysis, planning, briefing, ongoing mission evaluation, and post mission debrief, also include any specific tools and techniques to be used in the operational and training missions.

0023 II.5. Flight/Mission Planning

0024 II.5.a. Accomplish all pre-mission planning duties.

A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100

0025 II.5.a.1. Standards-Check all factors, applicable to flight such as weather, NOTAMS, alternate airfields, flight logs, performance data, fuel requirements, and charts.

0026 II.5.a.2. Standards-Demonstrate an awareness of the available alternatives if unable to complete the flight/mission as planned.

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0027	II.5.a.3. Standards-Read and initial for all items in the FCIF/Read Files.						
P0517	Perform preflight inspections of overhead delivery systems (ODSs)	0	14	0	14	100	50
0028	II.6. Knowledge Of Directives						
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	33	100	0	86	100	100
0029	II.6.a. All flight training categories.						
0030	II.6.a.1. Standards-Accomplish mission in compliance with existing regulations and directives.						
0031	II.6.a.2. Standards-Demonstrate knowledge of operating procedures and restrictions and where to find them in the correct publication.						
0032	II.7. Preflight						
A0005	Chock aircraft tires	33	43	0	14	100	50
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0015	Interpret aircraft markings or stencils	33	57	0	43	100	100
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	67	86	0	71	100	50
A0038	Perform preflight inspections of aircraft for chocking	67	86	0	71	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
A0039	Perform preflight inspections of aircraft for fluid leakage	100	86	100	71	0	50
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	0	50
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	100	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	86	100	100
A0043	Perform preflight inspections of crew relief areas	67	57	100	57	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	100	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	67	100	100	86	100	50
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	86	100	86	100	50
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	71	100	71	100	100
A0048	Pick up or turn in aircraft life support equipment	67	43	100	29	100	50
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	86	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	0	71	0	86	100	100
B0063	Ground aircraft	33	86	0	86	100	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	33	29	0	29	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0068	Interpret wiring or system schematic diagrams	67	71	0	57	100	100
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0084	Remove or install airframe, engine covers, or pitot covers	67	71	0	57	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	67	71	100	57	100	50
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	33	29	0	29	100	50
F0201	Perform preflight inspections of radar systems	0	29	0	43	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0254	Monitor environmental fire suppression systems operations	33	71	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100	100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100	100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100	100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100	100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100	100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100	100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100	100
M0419	Perform preflight inspections of ATMs	0	57	0	57	100	50
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
N0461	Perform preflight inspections of engine air intakes	67	57	100	43	100	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	67	100	100	100	100	100
N0463	Perform preflight inspections of engine cowlings	100	71	100	57	100	100
N0464	Perform preflight inspections of engine exhaust sections	100	71	100	71	100	100
N0465	Perform preflight inspections of engine fire extinguishing systems	33	86	100	86	100	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	67	86	100	86	100	100
N0467	Perform preflight inspections of engine fire suppression bottles	33	86	100	86	100	100
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50

0033	II.7.a. Complete all systems preflight/inspections.						
A0005	Chock aircraft tires	33	43	0	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0015	Interpret aircraft markings or stencils	33	57	0	43	100	100
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	67	86	0	71	100	50
A0038	Perform preflight inspections of aircraft for chocking	67	86	0	71	100	50
A0039	Perform preflight inspections of aircraft for fluid leakage	100	86	100	71	0	50
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	0	50
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	100	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	86	100	100
A0043	Perform preflight inspections of crew relief areas	67	57	100	57	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	100	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	67	100	100	86	100	50
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	86	100	86	100	50
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	71	100	71	100	100
A0048	Pick up or turn in aircraft life support equipment	67	43	100	29	100	50
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	86	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	0	71	0	86	100	100
B0063	Ground aircraft	33	86	0	86	100	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	33	29	0	29	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0068	Interpret wiring or system schematic diagrams	67	71	0	57	100	100
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0084	Remove or install airframe, engine covers, or pitot covers	67	71	0	57	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	67	71	100	57	100	50
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	33	29	0	29	100	50
F0201	Perform preflight inspections of radar systems	0	29	0	43	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0254	Monitor environmental fire suppression systems operations	33	71	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100 100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100 50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100 100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100 50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100 100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100 100
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100 100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100 100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100 100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100 100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100 100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100 100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100 100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100 100
M0419	Perform preflight inspections of ATMs	0	57	0	57	100 50
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100 100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100 100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	100 100
N0461	Perform preflight inspections of engine air intakes	67	57	100	43	100 100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	67	100	100	100	100 100
N0463	Perform preflight inspections of engine cowlings	100	71	100	57	100 100
N0464	Perform preflight inspections of engine exhaust sections	100	71	100	71	100 100
N0465	Perform preflight inspections of engine fire extinguishing systems	33	86	100	86	100 100
N0466	Perform preflight inspections of engine fire or overheat detection systems	67	86	100	86	100 100
N0467	Perform preflight inspections of engine fire suppression bottles	33	86	100	86	100 100
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100 50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0034	II.7.a.1. Standards-Complete all systems preflight/inspections IAW tech orders, checklist, and instructions.						
A0005	Chock aircraft tires	33	43	0	14	100	50
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0015	Interpret aircraft markings or stencils	33	57	0	43	100	100
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	67	86	0	71	100	50
A0038	Perform preflight inspections of aircraft for chocking	67	86	0	71	100	50
A0039	Perform preflight inspections of aircraft for fluid leakage	100	86	100	71	0	50
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	0	50
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	100	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	86	100	100
A0043	Perform preflight inspections of crew relief areas	67	57	100	57	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	100	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	67	100	100	86	100	50
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	86	100	86	100	50
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	71	100	71	100	100
A0048	Pick up or turn in aircraft life support equipment	67	43	100	29	100	50
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	86	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	0	71	0	86	100	100
B0063	Ground aircraft	33	86	0	86	100	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	33	29	0	29	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0068	Interpret wiring or system schematic diagrams	67	71	0	57	100	100
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0084	Remove or install airframe, engine covers, or pitot covers	67	71	0	57	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	67	71	100	57	100	50
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	33	29	0	29	100	50
F0201	Perform preflight inspections of radar systems	0	29	0	43	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0254	Monitor environmental fire suppression systems operations	33	71	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100	100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100	100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100	100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100	100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100	100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100	100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100	100
M0419	Perform preflight inspections of ATMs	0	57	0	57	100	50
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	100	100
N0461	Perform preflight inspections of engine air intakes	67	57	100	43	100	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	67	100	100	100	100	100
N0463	Perform preflight inspections of engine cowlings	100	71	100	57	100	100
N0464	Perform preflight inspections of engine exhaust sections	100	71	100	71	100	100
N0465	Perform preflight inspections of engine fire extinguishing systems	33	86	100	86	100	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	67	86	100	86	100	100
N0467	Perform preflight inspections of engine fire suppression bottles	33	86	100	86	100	100
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50

 0035 II.8. Use Of Checklist

 0036 II.8.a. Accomplish checklist as required throughout the mission.

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0037	II.8.a.1. Standards-Use the correct checklist and give the correct response at the appropriate time throughout the mission.						
0038	II.9. Forms, Reports, and Logs						
J0317	Complete fuel logs	67	100	100	86	100	50
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50
0039	II.9.a. Complete all required forms and/or flight plans.						
J0317	Complete fuel logs	67	100	100	86	100	50
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50
0040	II.9.a.1. Standards-Ensure all required forms and/or flight plans are complete, accurate, readable, accomplished on time and IAW applicable directives.						
J0317	Complete fuel logs	67	100	100	86	100	50
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50
0041	II.9.a.2. Standards-Perform an accurate debrief of significant events to applicable agencies (Intel, Weather, maintenance, etc.).						
A0025	Participate in maintenance debriefings	100	100	100	100	100	100
0042	II.10. Personal and Professional Equipment						
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50

D	T Tsk	EC-	HC-	KC-	MC-	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137
0043	II.10.a. Have all required personal and professional equipment, including publications and forms for the mission.						
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	33	100	0	86	100	100
0044	II.10.a.1. Standards-Maintain/carry all required personal and professional equipment, including publications and forms.						
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	33	100	0	86	100	100
0045	II.10.a.2. Standards-Display satisfactory knowledge of the care and use of such equipment and the contents of required publications.						
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	33	100	0	86	100	100
0046	II.10.a.3. Standards-Ensure publications are current and properly filed.						
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	33	100	0	86	100	100
0047	II.10.a.4. Standards-Ensure required equipment inspections are current.						

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0048	II.150. AFTO Form 781						
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
B0088	Select maintenance brevity codes for AFTO Forms 781-series	33	86	100	86	100	100
0049	II.150.a. Complete AFTO Form 781.						
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
B0088	Select maintenance brevity codes for AFTO Forms 781-series	33	86	100	86	100	100
0050	II.150.a.1. Standards-Identify and report discrepancies in a clear, concise, accurate, and timely manner IAW T.O. 00-20-5.						
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
B0088	Select maintenance brevity codes for AFTO Forms 781-series	33	86	100	86	100	100
0051	II.151. Ground Support Equipment						
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100

D		EC-	HC-	KC-	MC-	VC-	VC-
T Tsk		135	130	135	130	25	137
Y Nbr	Task Title						

0052 II.151.a Operate Ground Support Equipment

B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100

0053 II.151.a.1. Standards-Demonstrate a satisfactory knowledge of positioning, normal operation, and emergency shutdown of required ground support equipment with no errors, omissions, or deviations.

B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100

0054 II.153. Aircraft Preflight Inspection

A0005	Chock aircraft tires	33	43	0	14	100	50
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0015	Interpret aircraft markings or stencils	33	57	0	43	100	100
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	67	86	0	71	100	50
A0038	Perform preflight inspections of aircraft for chocking	67	86	0	71	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
A0039	Perform preflight inspections of aircraft for fluid leakage	100	86	100	71	0	50
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	0	50
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	100	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	86	100	100
A0043	Perform preflight inspections of crew relief areas	67	57	100	57	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	100	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	67	100	100	86	100	50
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	86	100	86	100	50
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	71	100	71	100	100
A0048	Pick up or turn in aircraft life support equipment	67	43	100	29	100	50
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	86	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	0	71	0	86	100	100
B0063	Ground aircraft	33	86	0	86	100	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	33	29	0	29	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0068	Interpret wiring or system schematic diagrams	67	71	0	57	100	100
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0084	Remove or install airframe, engine covers, or pitot covers	67	71	0	57	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	67	71	100	57	100	50
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	33	29	0	29	100	50
F0201	Perform preflight inspections of radar systems	0	29	0	43	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0254	Monitor environmental fire suppression systems operations	33	71	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100	100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100	100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100	100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100	100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100	100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100	100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100	100
M0419	Perform preflight inspections of ATMs	0	57	0	57	100	50
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
N0461	Perform preflight inspections of engine air intakes	67	57	100	43	100	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	67	100	100	100	100	100
N0463	Perform preflight inspections of engine cowlings	100	71	100	57	100	100
N0464	Perform preflight inspections of engine exhaust sections	100	71	100	71	100	100
N0465	Perform preflight inspections of engine fire extinguishing systems	33	86	100	86	100	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	67	86	100	86	100	100
N0467	Perform preflight inspections of engine fire suppression bottles	33	86	100	86	100	100
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50

0055	II.153.a. Perform aircraft preflight.						
A0005	Chock aircraft tires	33	43	0	14	100	50
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0015	Interpret aircraft markings or stencils	33	57	0	43	100	100
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	67	86	0	71	100	50
A0038	Perform preflight inspections of aircraft for chocking	67	86	0	71	100	50
A0039	Perform preflight inspections of aircraft for fluid leakage	100	86	100	71	0	50
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	0	50
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	100	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	86	100	100
A0043	Perform preflight inspections of crew relief areas	67	57	100	57	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	100	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	67	100	100	86	100	50
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	86	100	86	100	50
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	71	100	71	100	100
A0048	Pick up or turn in aircraft life support equipment	67	43	100	29	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	86	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	0	71	0	86	100	100
B0063	Ground aircraft	33	86	0	86	100	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	33	29	0	29	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0068	Interpret wiring or system schematic diagrams	67	71	0	57	100	100
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0084	Remove or install airframe, engine covers, or pitot covers	67	71	0	57	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	67	71	100	57	100	50
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	33	29	0	29	100	50
F0201	Perform preflight inspections of radar systems	0	29	0	43	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0254	Monitor environmental fire suppression systems operations	33	71	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100	100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100	100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100	100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100	100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100	100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100	100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100	100
M0419	Perform preflight inspections of ATMs	0	57	0	57	100	50
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	100	100
N0461	Perform preflight inspections of engine air intakes	67	57	100	43	100	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	67	100	100	100	100	100
N0463	Perform preflight inspections of engine cowlings	100	71	100	57	100	100
N0464	Perform preflight inspections of engine exhaust sections	100	71	100	71	100	100
N0465	Perform preflight inspections of engine fire extinguishing systems	33	86	100	86	100	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	67	86	100	86	100	100
N0467	Perform preflight inspections of engine fire suppression bottles	33	86	100	86	100	100
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0056	II.153.a.1. Standards-Accomplish required inspections in a thorough and proficient manner as outlined in applicable checklist and/or directives.						
A0005	Chock aircraft tires	33	43	0	14	100	50
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0015	Interpret aircraft markings or stencils	33	57	0	43	100	100
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	67	86	0	71	100	50
A0038	Perform preflight inspections of aircraft for chocking	67	86	0	71	100	50
A0039	Perform preflight inspections of aircraft for fluid leakage	100	86	100	71	0	50
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	0	50
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	100	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	86	100	100
A0043	Perform preflight inspections of crew relief areas	67	57	100	57	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	100	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	67	100	100	86	100	50
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	86	100	86	100	50
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	71	100	71	100	100
A0048	Pick up or turn in aircraft life support equipment	67	43	100	29	100	50
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	86	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	0	71	0	86	100	100
B0063	Ground aircraft	33	86	0	86	100	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	33	29	0	29	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0068	Interpret wiring or system schematic diagrams	67	71	0	57	100	100
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0084	Remove or install airframe, engine covers, or pitot covers	67	71	0	57	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	67	71	100	57	100	50
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	33	29	0	29	100	50
F0201	Perform preflight inspections of radar systems	0	29	0	43	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0254	Monitor environmental fire suppression systems operations	33	71	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100	100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100	100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100	100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100	100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100	100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100	100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100	100
M0419	Perform preflight inspections of ATMs	0	57	0	57	100	50
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	100	100
N0461	Perform preflight inspections of engine air intakes	67	57	100	43	100	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	67	100	100	100	100	100
N0463	Perform preflight inspections of engine cowlings	100	71	100	57	100	100
N0464	Perform preflight inspections of engine exhaust sections	100	71	100	71	100	100
N0465	Perform preflight inspections of engine fire extinguishing systems	33	86	100	86	100	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	67	86	100	86	100	100
N0467	Perform preflight inspections of engine fire suppression bottles	33	86	100	86	100	100
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50

0057	II.153.a.2. Standards-Check aircraft systems and components IAW operating manual.						
A0005	Chock aircraft tires	33	43	0	14	100	50
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0015	Interpret aircraft markings or stencils	33	57	0	43	100	100
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	67	86	0	71	100	50
A0038	Perform preflight inspections of aircraft for chocking	67	86	0	71	100	50
A0039	Perform preflight inspections of aircraft for fluid leakage	100	86	100	71	0	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	0	50
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	100	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	86	100	100
A0043	Perform preflight inspections of crew relief areas	67	57	100	57	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	100	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	67	100	100	86	100	50
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	86	100	86	100	50
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	71	100	71	100	100
A0048	Pick up or turn in aircraft life support equipment	67	43	100	29	100	50
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	86	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	0	71	0	86	100	100
B0063	Ground aircraft	33	86	0	86	100	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	33	29	0	29	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0068	Interpret wiring or system schematic diagrams	67	71	0	57	100	100
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0084	Remove or install airframe, engine covers, or pitot covers	67	71	0	57	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	67	71	100	57	100	50
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	33	29	0	29	100	50
F0201	Perform preflight inspections of radar systems	0	29	0	43	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0254	Monitor environmental fire suppression systems operations	33	71	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0 50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100 50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100 50
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100 100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100 50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100 100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100 50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100 100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100 100
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100 100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100 100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100 100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100 100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100 100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100 100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100 100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100 100
M0419	Perform preflight inspections of ATMs	0	57	0	57	100 50
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100 100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100 100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	100 100
N0461	Perform preflight inspections of engine air intakes	67	57	100	43	100 100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	67	100	100	100	100 100
N0463	Perform preflight inspections of engine cowlings	100	71	100	57	100 100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
N0464	Perform preflight inspections of engine exhaust sections	100	71	100	71	100	100
N0465	Perform preflight inspections of engine fire extinguishing systems	33	86	100	86	100	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	67	86	100	86	100	100
N0467	Perform preflight inspections of engine fire suppression bottles	33	86	100	86	100	100
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50

0058	II.153.a.3. Standards-Coordinate with ground support personal.						
A0005	Chock aircraft tires	33	43	0	14	100	50
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0015	Interpret aircraft markings or stencils	33	57	0	43	100	100
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	67	86	0	71	100	50
A0038	Perform preflight inspections of aircraft for chocking	67	86	0	71	100	50
A0039	Perform preflight inspections of aircraft for fluid leakage	100	86	100	71	0	50
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	0	50
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	100	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	86	100	100
A0043	Perform preflight inspections of crew relief areas	67	57	100	57	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	100	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	67	100	100	86	100	50
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	86	100	86	100	50
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	71	100	71	100	100
A0048	Pick up or turn in aircraft life support equipment	67	43	100	29	100	50
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	0	71	0	86	100	100
B0063	Ground aircraft	33	86	0	86	100	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	33	29	0	29	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0068	Interpret wiring or system schematic diagrams	67	71	0	57	100	100
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0084	Remove or install airframe, engine covers, or pitot covers	67	71	0	57	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	67	71	100	57	100	50
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	33	29	0	29	100	50
F0201	Perform preflight inspections of radar systems	0	29	0	43	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100

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G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0254	Monitor environmental fire suppression systems operations	33	71	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50

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J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100	100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100	100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100	100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100	100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100	100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100	100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100	100
M0419	Perform preflight inspections of ATMs	0	57	0	57	100	50
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	100	100
N0461	Perform preflight inspections of engine air intakes	67	57	100	43	100	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	67	100	100	100	100	100
N0463	Perform preflight inspections of engine cowlings	100	71	100	57	100	100
N0464	Perform preflight inspections of engine exhaust sections	100	71	100	71	100	100
N0465	Perform preflight inspections of engine fire extinguishing systems	33	86	100	86	100	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	67	86	100	86	100	100
N0467	Perform preflight inspections of engine fire suppression bottles	33	86	100	86	100	100
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50

0059	II.153.a.4. Correctly determine aircraft status.						
A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0060	II.154. TOLD Card						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100
0061	II.154.a. Complete TOLD Card.						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100
0062	II.154.a.1. Standards-Correctly compute the C-130 TOLD card using applicable performance data and corrections for existing field conditions.						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100

0063	II.154.a.2. Standards-Required airspeeds within 2 knots.						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100

0064	II.154.a.3. Standards-Required distances within 200 feet.						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0065	II.154.a.4. Standards-Ensure predicted take-off torque is within 200 in/lbs.						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100
0066	II.154.a.5. Standards-Accurately transcribe the correct data to the Mini TOLD Card.						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100
0067	II.154.a.6. Standards-Demonstrate complete knowledge of takeoff and landing performance data.						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100

0068	II.155. Engine Start						

0069	II.155.a. All training categories.						

0070	II.155.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.						

0071	II.155.a.2. Standards-Back up pilots with the tower (ground control) and the ground support maintenance personnel.						
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	33	57	0	57	100	50
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	33	71	0	71	0	50
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
F0186	Operate or monitor navigation equipment, other than radar equipment	67	43	100	43	100	100
F0188	Operate or monitor radios	67	71	0	86	100	100

0072	II.155.a.3. Standards-Satisfactorily monitor engine/system indicators.						
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100

0073	II.155.a.4. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.						
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0317	Complete fuel logs	67	100	100	86	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100	50
J0332	Perform fuel system hot weather operations	67	71	100	71	100	50
J0333	Perform fuel system cold weather operations	67	71	100	71	100	100
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	67	86	100	86	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0074	II.155.a.5. Standards-Identify and correct minor omissions or deviations.						
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0317	Complete fuel logs	67	100	100	86	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100	50
J0332	Perform fuel system hot weather operations	67	71	100	71	100	50
J0333	Perform fuel system cold weather operations	67	71	100	71	100	100
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	67	86	100	86	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
0075	II.155.a.6. Standards-Identify, report, and properly document out of limit conditions or malfunctions.						
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0317	Complete fuel logs	67	100	100	86	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100	50
J0332	Perform fuel system hot weather operations	67	71	100	71	100	50
J0333	Perform fuel system cold weather operations	67	71	100	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	67	86	100	86	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100

0076	II.156. Taxi						
A0016	Interpret marshalling signals	67	71	0	43	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0252	Analyze windshield heat systems malfunctions	100	86	100	71	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100	100
H0265	Operate or monitor oxygen systems	100	100	100	100	100	100
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100	50
H0269	Operate or monitor windshield heat systems	67	100	100	86	100	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	71	100	57	100	100

0077	II.156.a. Perform Taxi Checklist.						
A0016	Interpret marshalling signals	67	71	0	43	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0252	Analyze windshield heat systems malfunctions	100	86	100	71	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100	100
H0265	Operate or monitor oxygen systems	100	100	100	100	100	100
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100	50
H0269	Operate or monitor windshield heat systems	67	100	100	86	100	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	71	100	57	100	100

0078	II.156.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.						

0079	II.156.a.2. Standards-Back up pilots on flight parameters (i.e. altitudes, airspeeds, and clearances).						

F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	33	57	0	57	100	50
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	33	71	0	71	0	50
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
F0186	Operate or monitor navigation equipment, other than radar equipment	67	43	100	43	100	100
F0187	Operate or monitor radar systems	33	43	100	43	100	100
F0188	Operate or monitor radios	67	71	0	86	100	100

0080	II.156.a.3. Standards-Satisfactorily monitor engine/system indicators.						

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0081	II.156.a.4. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.						
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
0082	II.156.a.5. Standards-Identify and correct minor omissions or deviations.						
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
0083	II.156.a.6. Standards-Identify, report, and properly document out to limit conditions or malfunctions.						
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100

0084	II.157. Take-Off						

0085	II.157.a. All training categories.						

0086	II.157.a.1. Standards-Accomplish required checklist without errors, omissions, or deviations.						

0087	II.157.a.2. Standards-Back up pilots on flight parameters (i.e. altitudes, airspeeds, and clearances).						
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	33	57	0	57	100	50
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	33	71	0	71	0	50
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
F0186	Operate or monitor navigation equipment, other than radar equipment	67	43	100	43	100	100
F0188	Operate or monitor radios	67	71	0	86	100	100

0088	II.157.a.3. Standards-Satisfactorily monitor engine/system indicators.						
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
0089	II.157.a.4. Standards-Demonstrate a complete knowledge of performance charts and procedures required to obtain and record takeoff performance data.						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100
0090	II.157.a.5. Standards-Ensure fuel system usage and configuration is IAW operating manual and applicable directives.						
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	67	86	100	86	100	100
0091	II.157.a.6. Standards-Identify and correct minor omissions or deviations.						
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0092	II.157.a.7. Standards-Identify, report, and properly document out of limit conditions or malfunctions.						
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
0093	II.158. En Route						
A0031	Perform aircrew scanning duties	67	71	0	86	100	100
B0074	Participate in aircraft towing or parking operations	67	57	0	43	100	100
B0075	Perform aircraft ground handling, towing, or parking operations	67	57	0	14	100	100
B0078	Perform inflight inspections of aircraft	67	86	0	86	100	100
B0081	Perform thru-flight or postflight inspections of aircraft	67	57	0	57	100	50
C0090	Complete range computations	67	57	100	29	100	50
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	67	100	100	100	100	100
0094	II.158.a. All training categories.						
0095	II.158.a.1. Standards-Accomplish required checklists without errors, omissions, or deviations.						
0096	II.158.a.2. Standards-Back up pilots on flight parameters (i.e. altitudes, airspeeds, and clearances).						

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Task Title

EC-	HC-	KC-	MC-	VC-	VC-
135	130	135	130	25	137

0097 II.158.a.3. Standards-Satisfactorily monitor
engine/system indicators.

0098 II.158.a.4. Standards-Demonstrate a complete
knowledge of performance charts and procedures
required to obtain and record in-flight performance
data.

0099 II.158.a.5. Standards-Ensure fuel system usage and
configuration is IAW operating manual and
applicable directives.

J0317	Complete fuel logs	67	100	100	86	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100

0100 II.158.a.6. Standards-Identify and correct minor
omissions or deviations.

0101 II.158.a.7. Standards-Identify, report, and
properly document out of limit conditions or
malfunctions.

A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100
A0025	Participate in maintenance debriefings	100	100	100	100	100	100
A0053	Review AFOT Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100

0102 II.159. Landing/Engine Shutdown

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T Tsk			EC-	HC-	KC-	MC-
Y Nbr	Task Title		135	130	135	130
					25	137

0103 II.159.a. All training categories.

0104 II.159.a.1. Standards-Accomplish required
checklists without errors, omissions, or
deviations.

0105 II.159.a.2. Standards-Back up pilots on flight
parameters (i.e. altitudes, airspeeds, and
clearances).

0106 II.159.a.3. Standards-Satisfactorily monitor
engine/system indicators.

0107 II.159.a.4. Standards-Demonstrate a complete
knowledge of performance charts and procedures
required to obtain and record landing performance
data.

0108 II.159.a.5. Standards-Ensure fuel system usage and
configuration is IAW operating manual and
applicable directives.

0109 II.159.a.6. Standards-Identify and correct minor
omissions or deviations.

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T Tsk			EC-	HC-	KC-	MC-
Y Nbr	Task Title		135	130	135	130
					VC-	VC-
					25	137

0110 II.159.a.7. Identify, report, and properly document
out of limit conditions or malfunctions.

0111 II.160. Postflight

A0005	Chock aircraft tires	33	43	0	14	100	50
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0112 II.160.a. All training categories.

0113 II.160.a.1. Standards-Accomplish required
checklists without errors, omissions, or
deviations.

0114 II.160.a.2. Standards-Ensure aircraft properly
configured for parking. [i.e. nose gear pin, ground
wire (if applicable), intakes, door locks]

0115 II.161. Mission Procedures

0116 II.161.a. All training categories.

0117 II.161.a.1. Standards-Demonstrate a complete
knowledge of mission procedures.

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0118	II.161.a.2. Standards-Performed all associated mission checklists and low-level operations (if applicable) IAW applicable directives.						
0119	II.161.a.3. Standards-Demonstrated satisfactory knowledge of mission events.						
0120	II.161.a.4. Standards-Demonstrated adequate situational awareness.						
0121	II.168. Boldface (Critical)						
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
0122	II.168.a. All training categories.						
0123	II.168.a.1. Standards-Demonstrate a correct and timely response in proper sequence to all bold face items.						
0124	II.169. Emergency Procedures						
A0005	Chock aircraft tires	33	43	0	14	100	50
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	67	86	100	71	100	100
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
Q0524	Perform, practice, or simulate bailout or ditching procedures	100	71	100	57	100	100
Q0525	Perform, practice, or simulate cabin fire procedures	100	86	100	86	100	100
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	67	86	100	71	100	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0528	Perform, practice, or simulate emergency driftdown procedures	67	71	100	71	100	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0532	Perform, practice, or simulate flight control system emergency procedures	67	100	100	86	100	100
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	67	86	100	86	100	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	67	86	100	71	100	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	86	100	71	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0541	Perform, practice, or simulate rapid descent procedures	67	57	100	43	100	100
Q0542	Perform, practice, or simulate smoke elimination procedures	67	86	100	71	100	100
Q0544	Perform, practice, or simulate wing fire procedures	67	86	100	71	100	50
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	67	71	100	86	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

 0125 II.169.a. All training categories.

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0126	II.169.a.1. Standards-Systems knowledge ensures satisfactory operation within prescribed limits and correct diagnosis of problems.						
0127	II.169.a.2. Standards-Perform/explain proper corrective action for each type of malfunction.						
0128	III. Academic Training						
0129	III.1. Course Introduction (Unit 1)						
0130	III.1.a. In-processing						5.0
0131	III.1.b. Introduction to C-130 Aircraft and Its Mission (FIQ-102-01)						0.5
0132	III.1.c. Crew Duties/Responsibilities/Effective Crew Communication (FIQ-200-01)						0.5
A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0133	III.1.d. Posting of Publications (FIQ-202-01)	1.0					
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	33	100	0	86	100	100
S0577	Review FCIFs	67	71	0	71	100	100
0134	III.2. Aircraft Electrical Systems (Unit 2)						
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
0135	III.2.a. Workbook Review (FIQ-000-02)	0.5					

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0136	III.2.b. Aircraft Familiarization and Shop Tours (FIQ-100-02)	0.5					
0137	III.2.c. Aircraft Tour 1 (FIQ-F01-02)	2.0					
0138	III.2.d. AC/DC Electrical Systems (FIQ-204-02)	3.5					
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0139	III.2.e. Electrical Systems Operations (FIQ-500-02)	2.0					
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
0140	III.2.f. Primary AC Electrical System Distribution (FIQ-400-02)	1.0					
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
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0141	III.2.g. DC Electrical Systems Distribution (FIQ-402-02)	1.0					
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
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0142	III.2.h. Electrical Systems Emergencies (FIQ-206-02)	1.0					
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	67	86	100	71	100	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
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0143	III.2.i. Electrical Systems Emergency Operations (FIQ-504-02)	2.0					
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100

0144	III.2.j. Unit 2 Review (FIQ-600-02)	2.0					
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	67	86	100	71	100	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0145	III.2.k. Unit 2 Test (FIQ-T01-02)	1.0					
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	67	86	100	71	100	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0146	III.3. Aircraft Fuel System (Unit 3)						
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0317	Complete fuel logs	67	100	100	86	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100	50
J0332	Perform fuel system hot weather operations	67	71	100	71	100	50
J0333	Perform fuel system cold weather operations	67	71	100	71	100	100
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	67	86	100	86	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
0147	III.3.a. Fuel Planning (FIQ-404-03)	0.5					
0148	III.3.b. Fuel Management (FIQ-208-03)	1.0					
0149	III.3.c. Fuel System/Fuel Tanks/Vent/Crossfeed/Dump Systems (FIQ-210-03)	1.5					

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0150	III.3.d. Fuel panel Operation (FIQ-506-03)	1.0					
0151	III.3.e. Refuel Operations (FIQ-508-03)	1.0					
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100	50
0152	III.3.f. Defuel/Ground Transfer Operations (FIQ-510-03)	1.0					
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100	50
0153	III.3.g. Fuel System Emergency Procedures (FIQ-212-03)	1.0					
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	67	86	100	86	100	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
0154	III.3.h. Unit 3 Review (FIQ-602-03)	1.5					
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0317	Complete fuel logs	67	100	100	86	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100	50

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137
J0332	Perform fuel system hot weather operations	67	71	100	71	100 50
J0333	Perform fuel system cold weather operations	67	71	100	71	100 100
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	67	86	100	86	100 100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100 50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100 100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100 50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100 100
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	67	86	100	86	100 100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100 100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100 100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100 100
Q0548	Report emergency conditions	67	100	0	71	100 100

0155	III.3.i. Unit 3 Test (FIQ-T02-03)	1.0				
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100 100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100 100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100 100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100 50
J0317	Complete fuel logs	67	100	100	86	100 50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100 50
J0320	Monitor fuel consumption	67	100	100	100	100 100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100 100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100 100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100 100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100 50
J0332	Perform fuel system hot weather operations	67	71	100	71	100 50
J0333	Perform fuel system cold weather operations	67	71	100	71	100 100
J0334	Perform preflight inspections of fuel indicating systems, to include dip stick	67	86	100	86	100 100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100 50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100 100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100 50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100 100
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	67	86	100	86	100 100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0156	III.4. Aircraft Engines/Gas Turbine Compressor (Unit 4)						
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0158	Perform preflight inspections of APU or GTC fuel systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0162	Prime APU or GTC oil systems	0	43	0	43	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
E0164	Service APU or GTC systems	0	43	0	43	100	50
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	71	100	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100	100

0157 III.4.a. GTC System (FIQ-214-04) 1.0

0158 III.4.b. Engine system/Engine Fuel/Engine Starting (FIQ-216-04) 2.0

0159 III.4.c. Engine Assemblies (FIQ-406-04) 1.0

D			EC-	HC-	KC-	MC-	VC-	VC-
T Tsk			135	130	135	130	25	137
Y Nbr	Task Title							

0160	III.4.d.	Engine Oil System/Instruments (FIQ-512-04)	1.0					

0161	III.4.e.	Engine Shutdown/GTC Emergency Shutdown Procedures (FIQ-408-04)	1.0					
Q0523	Perform, practice, or simulate APU or GTC fire procedures		0	100	0	100	0	50
Q0529	Perform, practice, or simulate emergency engine procedures		100	100	100	86	100	50

0162	III.4.f.	Engine Power Section (FIQ-514-04)	1.0					

0163	III.4.g.	Gas Turbine Compressor Operations (FIQ-516-04)	1.0					

0164	III.4.h.	Engine Start Malfunctions/Emergencies (FIQ-518-04)	1.5					
Q0523	Perform, practice, or simulate APU or GTC fire procedures		0	100	0	100	0	50
Q0529	Perform, practice, or simulate emergency engine procedures		100	100	100	86	100	50
Q0546	Recommend corrective actions for ground emergency conditions		67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions		100	100	100	71	100	100
Q0548	Report emergency conditions		67	100	0	71	100	100

0165	III.4.i.	Engine Emergencies/Shutdown Conditions (FIQ-520-04)	1.0					
Q0523	Perform, practice, or simulate APU or GTC fire procedures		0	100	0	100	0	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0166	III.4.j. Air Turbine Motor (FIQ-410-04)	0.5					
M0408	Analyze ATM malfunctions	0	57	0	57	100	50
M0414	Operate ATMs	0	43	0	57	100	50
M0419	Perform preflight inspections of ATMs	0	57	0	57	100	50

0167	III.4.k. Fire Detection/Overheat/Extinguishing Systems (FIQ-218-04)	1.0					
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50

0168	III.4.l. Engine/GTC/Fire/Overheat Warning Systems (FIQ-522-04)	1.0					
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50

0169	III.4.m. Engine Anti-icing (FIQ-524-04)	0.5					
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
H0271	Perform preflight inspections of anti-ice systems	100	86	100	86	100	100
H0273	Perform preflight inspections of de-ice systems	33	86	100	71	100	100
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0170	III.4.n. Unit 4 Review (FIQ-604-04)	2.0					
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0158	Perform preflight inspections of APU or GTC fuel systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0162	Prime APU or GTC oil systems	0	43	0	43	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
E0164	Service APU or GTC systems	0	43	0	43	100	50
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0271	Perform preflight inspections of anti-ice systems	100	86	100	86	100	100
H0273	Perform preflight inspections of de-ice systems	33	86	100	71	100	100
M0408	Analyze ATM malfunctions	0	57	0	57	100	50
M0414	Operate ATMs	0	43	0	57	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
M0419	Perform preflight inspections of ATMs	0	57	0	57	100	50
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	71	100	71	100	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100	100
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
0171	III.4.o. Unit 4 Test (FIQ-T03-04)	1.0					
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0158	Perform preflight inspections of APU or GTC fuel systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0162	Prime APU or GTC oil systems	0	43	0	43	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
E0164	Service APU or GTC systems	0	43	0	43	100	50
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0271	Perform preflight inspections of anti-ice systems	100	86	100	86	100	100
H0273	Perform preflight inspections of de-ice systems	33	86	100	71	100	100
M0408	Analyze ATM malfunctions	0	57	0	57	100	50
M0414	Operate ATMs	0	43	0	57	100	50
M0419	Perform preflight inspections of ATMs	0	57	0	57	100	50
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	71	100	71	100	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100 50
N0444	Monitor engine compressor sections operations	100	43	100	57	100 100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100 100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100 100
N0447	Monitor engine instrument systems operations	100	100	100	86	100 100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100 100
N0452	Operate TD systems	0	86	0	86	100 50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100 100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100 100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100 100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100 100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100 100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100 100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100 100
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0 50
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100 50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100 100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100 100
Q0548	Report emergency conditions	67	100	0	71	100 100
0172	-----					
0172	III.5. Checklist Introduction (Unit 5)					
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100 50
0173	-----					
0173	III.5.a. Checklist Procedures/Cockpit Through Taxi Checklists (FIQ-220-05)					3.0

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0174	III.5.b. Starting Engines Procedures (FIQ-222-05)	2.0					
0175	III.5.c. Taxi/Takeoff/Landing Procedures (FIQ-224-05)	1.5					
0176	III.5.d. Before Takeoff/Before Leaving the Airplane Checklists (FIQ-226-05)	2.0					
0177	III.5.e. Unit 5 Review (FIQ-606-05)	1.0					
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
0178	III.5.f. Unit 5 Test (FIQ-T04-05)	1.0					
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
0179	III.6. Performance Data/TOLD Cards (Unit 6)						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0180	III.6.a. Performance /Told Card I (FIQ-228-06)	3.0					
0181	III.6.b. Told Card II (FIQ-230-06)	2.5					
0182	III.6.c. Told Card III (FIQ-233-06)	3.0					
0183	III.6.d. Aircraft Stall Performance (FIQ-231-06)	1.0					
0184	III.6.e. Approach and Departure Procedures Familiarization Training I (FIQ-450-06)	1.0					
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100
0185	III.6.f. Approach and Departure Procedures Familiarization II (FIQ226-06)	1.0					
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100
0186	III.6. Unit 6 Review (FIQ-608-06)	1.5					
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100

0187	III.6.h. Unit 6 Test (FIQ-T05-06)	1.5					
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100

0188	III.7. Auxiliary Systems (Unit 7)						

0189	III.7.a. Workbook Review (FIQ-000-07)	0.5					

0190	III.7.b. Cockpit Flight Instruments (FIQ-412-07)	0.5					
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	67	57	100	71	100	50

0191	III.7.c. Aircraft Lighting (FIQ-414-07)	1.0					

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0192	III.7.d. SCNS Equipment and Power Requirements (FIQ-232-07)	1.0					
F0174	Analyze navigation systems malfunctions, other than radar systems	33	57	0	57	100	50
0193	III.7.e. Communications (FIQ-234-07)	1.0					
F0165	Analyze cockpit voice recorder (CVR) malfunctions	0	71	0	71	100	50
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	0	29	0	43	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
0194	III.7.f. Intercommunication System and SCNS Radio Tuning (FIQ-538-07)	1.0					
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	0	29	0	43	100	50
0195	III.7.g. Compass Systems (FIQ-552-07)	1.0					
0196	III.7.h. Unit 7 Review (FIQ-610-07)	1.0					
F0165	Analyze cockpit voice recorder (CVR) malfunctions	0	71	0	71	100	50
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	0	29	0	43	100	50
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	67	57	100	71	100	50
F0174	Analyze navigation systems malfunctions, other than radar systems	33	57	0	57	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
0197	III.7.i. Unit 7 Test (FIQ-T06-07)	1.0					
F0165	Analyze cockpit voice recorder (CVR) malfunctions	0	71	0	71	100	50
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	0	29	0	43	100	50
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	67	57	100	71	100	50
F0174	Analyze navigation systems malfunctions, other than radar systems	33	57	0	57	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
0198	III.8. Aircraft Propeller (Unit 8)						
00473	Analyze propeller anti-ice or de-ice systems malfunctions	0	100	0	86	100	50
00474	Analyze propeller governor systems malfunctions	0	86	0	71	100	50
00475	Analyze propeller negative torque systems malfunctions	0	100	0	86	100	50
00476	Analyze propeller pitchlock systems malfunctions	0	100	0	86	100	50
00477	Monitor propeller governor systems operations	0	86	0	71	100	50
00478	Monitor propeller negative torque systems operations	0	100	0	100	100	50
00479	Monitor propeller pitchlock systems operations	0	100	0	86	100	50
00480	Operate or monitor propeller anti-ice or de-ice systems	0	100	0	100	100	50
00481	Perform operational checks on propeller anti-ice or de-ice systems	0	100	0	86	100	50
00482	Perform operational checks on propeller feathering systems	0	86	0	86	100	50
00483	Perform operational checks on propeller negative torque systems	0	100	0	86	100	50
00484	Perform operational checks on propeller systems controls	0	86	0	71	100	50
00485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50
00486	Perform unscheduled maintenance on propeller systems	0	57	0	57	100	50
00487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100	50
00488	Service propeller systems	0	71	0	57	100	50

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T Tsk			EC-	HC-	KC-	MC-	VC-	VC-
Y Nbr	Task Title		135	130	135	130	25	137

0199	III.8.a. Propeller Systems I (FIQ-416-08)	1.0						
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0200	III.8.b. Propeller Systems II (FIQ-236-08)	2.5						
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0201	III.8.c. Propeller System III (FIQ-540-08)	1.0						
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0202	III.8.d. Propeller Systems IV (FIQ-542-08)	1.0						
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0203	III.8.e. Propeller Emergency Operations/Procedures (FIQ-238-08)	2.0						
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0204	III.8.f. Propeller Anti-icing/Deicing (FIQ-544-08)	1.0						
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H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0271	Perform preflight inspections of anti-ice systems	100	86	100	86	100	100
H0273	Perform preflight inspections of de-ice systems	33	86	100	71	100	100

0205	III.8.g. Unit 8 Review (FIQ-612-08)	1.0					
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H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0271	Perform preflight inspections of anti-ice systems	100	86	100	86	100	100
H0273	Perform preflight inspections of de-ice systems	33	86	100	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
00473	Analyze propeller anti-ice or de-ice systems malfunctions	0	100	0	86	100	50
00474	Analyze propeller governor systems malfunctions	0	86	0	71	100	50
00475	Analyze propeller negative torque systems malfunctions	0	100	0	86	100	50
00476	Analyze propeller pitchlock systems malfunctions	0	100	0	86	100	50
00477	Monitor propeller governor systems operations	0	86	0	71	100	50
00478	Monitor propeller negative torque systems operations	0	100	0	100	100	50
00479	Monitor propeller pitchlock systems operations	0	100	0	86	100	50
00480	Operate or monitor propeller anti-ice or de-ice systems	0	100	0	100	100	50
00481	Perform operational checks on propeller anti-ice or de-ice systems	0	100	0	86	100	50
00482	Perform operational checks on propeller feathering systems	0	86	0	86	100	50
00483	Perform operational checks on propeller negative torque systems	0	100	0	86	100	50
00484	Perform operational checks on propeller systems controls	0	86	0	71	100	50
00485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50
00486	Perform unscheduled maintenance on propeller systems	0	57	0	57	100	50
00487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100	50
00488	Service propeller systems	0	71	0	57	100	50
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0206	III.8.h. Unit 8 Test (FIQ-T07-08)	1.0					
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0271	Perform preflight inspections of anti-ice systems	100	86	100	86	100	100
H0273	Perform preflight inspections of de-ice systems	33	86	100	71	100	100
00473	Analyze propeller anti-ice or de-ice systems malfunctions	0	100	0	86	100	50
00474	Analyze propeller governor systems malfunctions	0	86	0	71	100	50
00475	Analyze propeller negative torque systems malfunctions	0	100	0	86	100	50
00476	Analyze propeller pitchlock systems malfunctions	0	100	0	86	100	50
00477	Monitor propeller governor systems operations	0	86	0	71	100	50
00478	Monitor propeller negative torque systems operations	0	100	0	100	100	50
00479	Monitor propeller pitchlock systems operations	0	100	0	86	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	100	0	100	100	50
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	100	0	86	100	50
O0482	Perform operational checks on propeller feathering systems	0	86	0	86	100	50
O0483	Perform operational checks on propeller negative torque systems	0	100	0	86	100	50
O0484	Perform operational checks on propeller systems controls	0	86	0	71	100	50
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50
O0486	Perform unscheduled maintenance on propeller systems	0	57	0	57	100	50
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100	50
O0488	Service propeller systems	0	71	0	57	100	50
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0207	III.8.i. Aircraft Tour 2 (FIQ-F02-08)	4.0					

0208	III.9. Pneumatics (Unit 9)						

0209	III.9.a. Bleed Air System (FIQ-418-09)	0.5					

E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0210	III.9.b. Bleed Air/Anti-icing Systems (FIQ-420-09)	1.0					
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0271	Perform preflight inspections of anti-ice systems	100	86	100	86	100	100
H0273	Perform preflight inspections of de-ice systems	33	86	100	71	100	100
0211	III.9.c. Air Conditioning/Pressurization Systems (FIQ-422-09)	1.0					
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0248	Analyze pressurization systems malfunctions	100	100	100	86	100	100
H0250	Analyze underfloor heating systems malfunctions	0	100	0	86	100	50
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100	100
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100	50
0212	III.9.d. Bleed Air System Operation (FIQ-546-09)	0.5					
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100	100
0213	III.9.e. Air Conditioning/Pressurization System Operation (FIQ-240-09)	2.0					
0214	III.9.f. Air Conditioning/Pressurization Panel Operation (FIQ-548-09)	1.5					
0215	III.9.g. Anti-icing/Deicing Systems (FIQ-242-09)	1.0					

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0216	III.9.h. Wiring and Empennage Anti-icing (FIQ-550-09)	1.0					
0217	III.9.i. Pneumatic System Emergency Procedures (FIQ-244-09)	1.5					
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	67	86	100	71	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
0218	III.9.j. Unit 9 Review (FIQ-614-09)	1.5					
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0248	Analyze pressurization systems malfunctions	100	100	100	86	100	100
H0250	Analyze underfloor heating systems malfunctions	0	100	0	86	100	50
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100	100
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100	50
H0271	Perform preflight inspections of anti-ice systems	100	86	100	86	100	100
H0273	Perform preflight inspections of de-ice systems	33	86	100	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	67	86	100	71	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0219	III.9.k. Unit 9 Test (FIQ-T08-09)	1.0					
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0248	Analyze pressurization systems malfunctions	100	100	100	86	100	100
H0250	Analyze underfloor heating systems malfunctions	0	100	0	86	100	50
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100	100
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100	50
H0271	Perform preflight inspections of anti-ice systems	100	86	100	86	100	100
H0273	Perform preflight inspections of de-ice systems	33	86	100	71	100	100
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	67	86	100	71	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0220	III.10. Compass/Emergency Equipment (Unit 10)						

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0221	III.10.a. Emergency Egress/Survival/Emergency Equipment (FIQ-246-10)	1.5					
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	67	100	0	100	100	100
A0021	Operate emergency escape hatches	67	100	0	86	100	100
0222	III.10.b. Crew Resource Management (FIQ-249-10)	1.0					
0223	III.10.c. Cargo Jettison (FIQ-424-10)	0.5					
0224	III.10.d. Aircraft Structural Emergencies (FIQ-248-10)	1.0					
G0236	Service electrical systems	0	29	0	43	100	100
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	67	86	100	71	100	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	86	100	71	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
0225	III.10.e. Unit 10 Review (FIQ-616-10)	1.0					
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	67	100	0	100	100	100
A0021	Operate emergency escape hatches	67	100	0	86	100	100
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	67	86	100	71	100	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	67	86	100	71	100	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	86	100	71	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
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0226	III.10.f. Unit 10 Test (FIQ-T09-10)	1.0					
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0020	Operate emergency equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	67	100	0	100	100	100
A0021	Operate emergency escape hatches	67	100	0	86	100	100
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	67	86	100	71	100	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	67	86	100	71	100	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	86	100	71	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0227	III.11. Hydraulics/Flight Controls (Unit 11)						
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	71	100	57	100	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	67	86	100	86	100	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
0228	III.11.a. Hydraulic Systems (FIQ-252-11)	1.0					
J0332	Perform fuel system hot weather operations	67	71	100	71	100	50
J0333	Perform fuel system cold weather operations	67	71	100	71	100	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0229	III.11.b Hydraulic system Normal Operations (FIQ-554-11)	1.0					
0230	III.11.c. hydraulic System Emergency Procedures (FIQ-254-11)	1.0					
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
0231	III.11.d. Aft Cargo Door and Ramp (FIQ-256-11)	1.0					
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
0232	III.11.e. Aft Cargo Door and Ramp Operation (FIQ-556-11)	1.0					
0233	III.11.f. Flight Control/Wing Flap Systems (FIQ-258-11)	1.0					

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0234	III.11.g. Flap System/Flight Control Systems Normal Operations (FIQ-558-11)	1.0					
0235	III.11.h. Trim Tab Normal Operation (FIQ-560-11)	1.0					
0236	III.11.i. Flight Control/Flap System Emergency Procedures (FIQ-260-11)	1.0					
Q0532	Perform, practice, or simulate flight control system emergency procedures	67	100	100	86	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
0237	III.11.j. Unit 11 Review (FIQ-620-11)	1.5					
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	71	100	57	100	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	67	86	100	86	100	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
Q0532	Perform, practice, or simulate flight control system emergency procedures	67	100	100	86	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
0238	III.11.k. Unit 11 Test (FIQ-T10-11)	1.0					
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	71	100	57	100	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	67	86	100	86	100	100
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
Q0532	Perform, practice, or simulate flight control system emergency procedures	67	100	100	86	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0239	III.12. Landing Gear/Nose Wheel Steering/Brakes (Unit 12)						
K0346	Analyze alternate gear systems malfunctions	67	43	100	43	100	100
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	71	100	57	100	100
K0349	Analyze LDG emergency systems malfunctions	67	57	100	71	100	100
K0351	Analyze LDG normal systems malfunctions	100	71	100	71	100	100
K0352	Analyze LDG position indicating systems malfunctions	67	71	100	86	100	100
K0355	Analyze nosewheel steering systems malfunctions	67	86	100	71	100	100
K0357	Monitor alternate gear extensions or retractions	67	71	100	71	100	100
K0358	Monitor brake antiskid systems operations	67	100	100	86	100	100
K0359	Monitor brake pressures	67	86	100	86	100	100
K0360	Monitor brake temperatures	67	29	100	29	100	100
K0361	Monitor LDG emergency systems operations	100	71	100	71	100	100
K0362	Monitor LDG position indicators	100	86	100	86	100	100
K0363	Monitor LDG system normal extensions or retractions	100	86	100	57	100	100
K0364	Monitor nosewheel steering systems operations	33	57	0	57	100	100
K0365	Operate alternate gear systems	33	43	0	29	100	100
K0366	Operate LDG emergency systems extensions	100	71	100	57	100	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100	100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100	100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100	100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100	100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100	100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100	100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	67	71	100	43	100	100
0240	III.12.a. Landing Gear Systems (FIQ-262-12)	1.0					

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0241	III.12.b. Landing Gear/Nose Wheel Steering Normal Operations (FIQ-562-12)	1.0					
0242	III.12.c. Landing Gear/Nose Wheel Steering Emergency Procedures (FIQ-564-12)	1.5					
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	86	100	71	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
0243	III.12.d. Brake System Normal/Emergency Operations (FIQ-568-12)	1.0					
0244	III.12.e. Unit 12 Review (FIQ-622-12)	1.0					
K0346	Analyze alternate gear systems malfunctions	67	43	100	43	100	100
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	71	100	57	100	100
K0349	Analyze LDG emergency systems malfunctions	67	57	100	71	100	100
K0351	Analyze LDG normal systems malfunctions	100	71	100	71	100	100
K0352	Analyze LDG position indicating systems malfunctions	67	71	100	86	100	100
K0355	Analyze nosewheel steering systems malfunctions	67	86	100	71	100	100
K0357	Monitor alternate gear extensions or retractions	67	71	100	71	100	100
K0358	Monitor brake antiskid systems operations	67	100	100	86	100	100
K0359	Monitor brake pressures	67	86	100	86	100	100
K0360	Monitor brake temperatures	67	29	100	29	100	100
K0361	Monitor LDG emergency systems operations	100	71	100	71	100	100
K0362	Monitor LDG position indicators	100	86	100	86	100	100
K0363	Monitor LDG system normal extensions or retractions	100	86	100	57	100	100
K0364	Monitor nosewheel steering systems operations	33	57	0	57	100	100
K0365	Operate alternate gear systems	33	43	0	29	100	100
K0366	Operate LDG emergency systems extensions	100	71	100	57	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100	100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100	100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100	100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100	100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100	100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100	100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	67	71	100	43	100	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	86	100	71	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0245	III.12.f. Unit 12 Test (FIQ-T11-12)	1.0					
K0346	Analyze alternate gear systems malfunctions	67	43	100	43	100	100
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	71	100	57	100	100
K0349	Analyze LDG emergency systems malfunctions	67	57	100	71	100	100
K0351	Analyze LDG normal systems malfunctions	100	71	100	71	100	100
K0352	Analyze LDG position indicating systems malfunctions	67	71	100	86	100	100
K0355	Analyze nosewheel steering systems malfunctions	67	86	100	71	100	100
K0357	Monitor alternate gear extensions or retractions	67	71	100	71	100	100
K0358	Monitor brake antiskid systems operations	67	100	100	86	100	100
K0359	Monitor brake pressures	67	86	100	86	100	100
K0360	Monitor brake temperatures	67	29	100	29	100	100
K0361	Monitor LDG emergency systems operations	100	71	100	71	100	100
K0362	Monitor LDG position indicators	100	86	100	86	100	100
K0363	Monitor LDG system normal extensions or retractions	100	86	100	57	100	100
K0364	Monitor nosewheel steering systems operations	33	57	0	57	100	100
K0365	Operate alternate gear systems	33	43	0	29	100	100
K0366	Operate LDG emergency systems extensions	100	71	100	57	100	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100	100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100	100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100	100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100	100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100	100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	67	71	100	43	100	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	86	100	71	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0246	III.13. Alternate Engine Starting/Shutdown (Unit 13)						
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100

0247	III.13.a. Aircraft Limitations/Systems Design Operation (FIQ-426-13)	4.0					

0248	III.13.b. Buddy Start/Windmill Taxi Start/Three- Engine Takeoff (FIQ-264-13)	1.0					
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100

0249	III.13.c. Alternate Engine Starting/Shutdown Procedures (FIQ-570-13)	0.5					
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0250	III.13.d. Weather Avoidance (FIQ-572-13)	1.0					
0251	III.13.e. Combat Offload (FIQ-574-13)	1.0					
0252	III.13.f. Oxygen System Overview (FIQ-428-13)	0.5					
0253	III.13.g. Oxygen System (FIQ-576-13)	1.0					
0254	III.13.h. Authentication and Operations Code Systems (FIQ-578-13)	1.0					
0255	III.13.i. Unit 13 Review (FIQ-624-13)	1.0					
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
0256	III.13.j. Unit 13 Test (FIQ-T12-13)	1.0					
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
0257	III.14. Preflight/Auxiliary Systems (Unit 14)						
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0158	Perform preflight inspections of APU or GTC fuel systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50

0258	III.14.a. Workbook Review (FIQ-000-14)	0.5
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0259	III.14.b. Aircraft Forms AFTO 781/AFTO 151A/AF 4108 (FIQ-430-14)	1.0
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A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
C0089	Complete performance planning worksheets	100	86	100	71	100	100
J0317	Complete fuel logs	67	100	100	86	100	50
N0471	Record entries on engine conditioning monitoring logs	67	29	100	29	100	100
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50

0260	III.14.c. Aircraft Equipment (FIQ-432-14)	1.0
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A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50

0261	III.14.d. Aircraft Servicing (FIQ-434-14)	0.5
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0262	III.14.e. Preflight Before Exterior (FIQ-266-14)	3.0
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D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0263	III.14.f. Preflight Exterior/Interior (FIQ-268-14)	1.5					
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0019	Open or close crew entrance doors	100	100	100	71	100	100
0264	III.14.g. Auxiliary Systems (Doors/Hatches/Windows) (FIQ-270-14)	1.0					
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0021	Operate emergency escape hatches	67	100	0	86	100	100
0265	III.14.h. Unit 14 Review (FIQ-626-14)	1.0					
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0021	Operate emergency escape hatches	67	100	0	86	100	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
C0089	Complete performance planning worksheets	100	86	100	71	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0158	Perform preflight inspections of APU or GTC fuel systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
J0317	Complete fuel logs	67	100	100	86	100	50
N0471	Record entries on engine conditioning monitoring logs	67	29	100	29	100	100
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137

0266	III.14.i. Unit 14 Test (FIQ-T13-14)	1.0					
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0021	Operate emergency escape hatches	67	100	0	86	100	100
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
C0089	Complete performance planning worksheets	100	86	100	71	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0158	Perform preflight inspections of APU or GTC fuel systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
J0317	Complete fuel logs	67	100	100	86	100	50
N0471	Record entries on engine conditioning monitoring logs	67	29	100	29	100	100
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50

0267 III.15. Marshalling Exam (Unit 15)

0268 III.15.a. Marshalling Exam (FIQ-M01-15) 1.0

0269 III.16. Course Examination (Unit 16)

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0270	III.16.a. Course Examination (FIQ-T14-14)	3.0					
0271	III.17. Life Support Training (Unit 17)						
0272	III.17.a. Life Support (EGRESS-G020)	4.0					
0273	III.18. Crew Resource Management Initial (Unit 18)						
0274	III.18.a. Introduction to CRM (CRI-100-01)	1.0					
0275	III.18.b. Policy and Regulations (CRI-102-01)	1.0					
S0571	Maintain flight manuals, safety and operational supplements, or flightcrew checklists	33	100	0	86	100	100
0276	III.18.c. Crew Coordination/Flight Integrity (CRI-104-01)	1.0					
0277	III.18.d. Communications (CRI-106-01)	1.0					
A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100

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Task Title

EC-	HC-	KC-	MC-	VC-	VC-
135	130	135	130	25	137

0278 III.18.e. Task Management (CRI-108-01) 1.0

0279 III.18.f. Situational Awareness (CRI-112-01) 1.0

0280 III.18.g. Risk Management/Decision Making (CRI-114-01) 1.0

0281 III.18.h. Mission Planning/Debriefing (CRI-116-01) 1.0

0282 III.18.i. Crew Resource Management Workbook (CRI-118-01) 0.0

0283 IV.19. Ground Training (Flight line) (Unit 19)

0284 IV.19.a. Systems Review (GT-01-05) 30.0

0285 IV.20. EPE (Unit 20)

Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	67	86	100	71	100	100
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50
Q0524	Perform, practice, or simulate bailout or ditching procedures	100	71	100	57	100	100
Q0525	Perform, practice, or simulate cabin fire procedures	100	86	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	67	86	100	71	100	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0528	Perform, practice, or simulate emergency driftdown procedures	67	71	100	71	100	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0532	Perform, practice, or simulate flight control system emergency procedures	67	100	100	86	100	100
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	67	86	100	86	100	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	67	86	100	71	100	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	86	100	71	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0541	Perform, practice, or simulate rapid descent procedures	67	57	100	43	100	100
Q0542	Perform, practice, or simulate smoke elimination procedures	67	86	100	71	100	100
Q0544	Perform, practice, or simulate wing fire procedures	67	86	100	71	100	50
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	67	71	100	86	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
0286	IV.20.a. Emergency Procedures Evaluation (EPE-01)	4.0					
0287	IV. Flying training						

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0288	IV.B. CFT Maneuver Item File						
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	67	57	100	71	100	50
F0174	Analyze navigation systems malfunctions, other than radar systems	33	57	0	57	100	50
F0175	Analyze radar systems malfunctions	0	57	0	71	100	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	33	57	0	57	100	50
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	33	71	0	71	0	50
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
F0186	Operate or monitor navigation equipment, other than radar equipment	67	43	100	43	100	100
F0187	Operate or monitor radar systems	33	43	100	43	100	100
F0188	Operate or monitor radios	67	71	0	86	100	100
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	33	57	0	57	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0248	Analyze pressurization systems malfunctions	100	100	100	86	100	100
H0250	Analyze underfloor heating systems malfunctions	0	100	0	86	100	50
H0252	Analyze windshield heat systems malfunctions	100	86	100	71	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100	100
H0265	Operate or monitor oxygen systems	100	100	100	100	100	100
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100	50
H0269	Operate or monitor windshield heat systems	67	100	100	86	100	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	71	100	57	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137
J0317	Complete fuel logs	67	100	100	86	100 50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100 50
J0320	Monitor fuel consumption	67	100	100	100	100 100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100 100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100 100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100 100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100 50
K0346	Analyze alternate gear systems malfunctions	67	43	100	43	100 100
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	71	100	57	100 100
K0349	Analyze LDG emergency systems malfunctions	67	57	100	71	100 100
K0351	Analyze LDG normal systems malfunctions	100	71	100	71	100 100
K0352	Analyze LDG position indicating systems malfunctions	67	71	100	86	100 100
K0355	Analyze nosewheel steering systems malfunctions	67	86	100	71	100 100
K0357	Monitor alternate gear extensions or retractions	67	71	100	71	100 100
K0358	Monitor brake antiskid systems operations	67	100	100	86	100 100
K0359	Monitor brake pressures	67	86	100	86	100 100
K0360	Monitor brake temperatures	67	29	100	29	100 100
K0361	Monitor LDG emergency systems operations	100	71	100	71	100 100
K0362	Monitor LDG position indicators	100	86	100	86	100 100
K0363	Monitor LDG system normal extensions or retractions	100	86	100	57	100 100
K0364	Monitor nosewheel steering systems operations	33	57	0	57	100 100
K0365	Operate alternate gear systems	33	43	0	29	100 100
K0366	Operate LDG emergency systems extensions	100	71	100	57	100 100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	67	71	100	43	100 100
M0408	Analyze ATM malfunctions	0	57	0	57	100 50
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	71	100	57	100 100
M0414	Operate ATMs	0	43	0	57	100 50
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	67	86	100	86	100 100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100 100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	71	100	71	100 100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100 100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100 100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100 100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100 100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100 100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100 100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100 100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100 100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100 100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100 50
N0444	Monitor engine compressor sections operations	100	43	100	57	100 100

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100
N0452	Operate TD systems	0	86	0	86	100 50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100
N0471	Record entries on engine conditioning monitoring logs	67	29	100	29	100
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	100	0	86	100 50
O0474	Analyze propeller governor systems malfunctions	0	86	0	71	100 50
O0475	Analyze propeller negative torque systems malfunctions	0	100	0	86	100 50
O0476	Analyze propeller pitchlock systems malfunctions	0	100	0	86	100 50
O0477	Monitor propeller governor systems operations	0	86	0	71	100 50
O0478	Monitor propeller negative torque systems operations	0	100	0	100	100 50
O0479	Monitor propeller pitchlock systems operations	0	100	0	86	100 50
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	100	0	100	100 50
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	100	0	86	100 50
O0482	Perform operational checks on propeller feathering systems	0	86	0	86	100 50
O0483	Perform operational checks on propeller negative torque systems	0	100	0	86	100 50
O0484	Perform operational checks on propeller systems controls	0	86	0	71	100 50
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100 50
O0486	Perform unscheduled maintenance on propeller systems	0	57	0	57	100 50
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100 50
O0488	Service propeller systems	0	71	0	57	100 50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100
Q0548	Report emergency conditions	67	100	0	71	100
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0289	IV.B.1. Use of Checklist						
0290	IV.B.1.a. Cockpit Checklist - CFT01-02 RPL: 1 CTS: 8						
0291	IV.B.1.b. Before Starting Engines Checklist CFT01-02 RPL: 1 CTS: 8						
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
0292	IV.B.1.c. Starting Engines Checklist CFT01-02 RPL: 1 CTS: 8, 155						
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100

0293	IV.B.1.d. Before Taxi Checklist CFT01-02 RPL: 1 CTS: 8						
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50

0294	IV.B.1.e. Taxi Checklist CFT01-02 RPL: 1 CTS: 8, 156						

0295	IV.B.1.f. Before Takeoff Checklist CFT01-02 RPL: 1 CTS: 8						
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50

0296	IV.B.1.g. Lineup Checklist CFT01-02 RPL: 1 CTS: 8						

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0297	IV.B.1.h. After Takeoff Checklist CFT01-02 RPL: 1 CTS: 8, 157						
0298	IV.B.1.i. Operate Aircraft Fuel System CFT01-03 RPL: 1 CTS: 158						
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100	50
0299	IV.B.1.j. Descent Checklist CFT01-02 RPL: 1 CTS: 8						
0300	IV.B.1.k. Before Landing Checklist CFT01-02 RPL: 1 CTS: 8						
0301	IV.B.1.l. After Landing Checklist CFT01-02 RPL: 1 CTS: 8						
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
0302	IV.B.1.m. Engine Shutdown Checklist CFT01-02 RPL: 1 CTS: 8, 159						

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0303	IV.B.1.n. Before Leaving the Airplane Checklist CFT01-02 RPL: 1 CTS: 8						
0304	IV.D. CPT Maneuver Item File						
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	67	57	100	71	100	50
F0174	Analyze navigation systems malfunctions, other than radar systems	33	57	0	57	100	50
F0175	Analyze radar systems malfunctions	0	57	0	71	100	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	33	57	0	57	100	50
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	33	71	0	71	0	50
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
F0186	Operate or monitor navigation equipment, other than radar equipment	67	43	100	43	100	100
F0187	Operate or monitor radar systems	33	43	100	43	100	100
F0188	Operate or monitor radios	67	71	0	86	100	100

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	33	57	0	57	100 50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100 100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100 100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100 50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100 100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100 100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100 100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100 100
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100 100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100 100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100 100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100 100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100 100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100 100
H0248	Analyze pressurization systems malfunctions	100	100	100	86	100 100
H0250	Analyze underfloor heating systems malfunctions	0	100	0	86	100 50
H0252	Analyze windshield heat systems malfunctions	100	86	100	71	100 100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100 100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100 100
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100 100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100 100
H0261	Operate or monitor de-ice systems	33	100	100	86	100 100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100 100
H0265	Operate or monitor oxygen systems	100	100	100	100	100 100
H0266	Operate or monitor pressurization systems	100	100	100	86	100 100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100 50
H0269	Operate or monitor windshield heat systems	67	100	100	86	100 100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	71	100	57	100 100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100 100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100 100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100 100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100 100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100 100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100 100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100 100

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137
I0298	Monitor primary flight control systems operations	67	86	100	71	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0 50
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100
J0317	Complete fuel logs	67	100	100	86	100
J0319	Inspect fuel tank level and cap security	33	100	100	100	100
J0320	Monitor fuel consumption	67	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100
J0332	Perform fuel system hot weather operations	67	71	100	71	100
J0333	Perform fuel system cold weather operations	67	71	100	71	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100
K0346	Analyze alternate gear systems malfunctions	67	43	100	43	100
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	71	100	57	100
K0349	Analyze LDG emergency systems malfunctions	67	57	100	71	100
K0351	Analyze LDG normal systems malfunctions	100	71	100	71	100
K0352	Analyze LDG position indicating systems malfunctions	67	71	100	86	100
K0355	Analyze nosewheel steering systems malfunctions	67	86	100	71	100
K0357	Monitor alternate gear extensions or retractions	67	71	100	71	100
K0358	Monitor brake antiskid systems operations	67	100	100	86	100
K0359	Monitor brake pressures	67	86	100	86	100
K0360	Monitor brake temperatures	67	29	100	29	100
K0361	Monitor LDG emergency systems operations	100	71	100	71	100
K0362	Monitor LDG position indicators	100	86	100	86	100
K0363	Monitor LDG system normal extensions or retractions	100	86	100	57	100
K0364	Monitor nosewheel steering systems operations	33	57	0	57	100
K0365	Operate alternate gear systems	33	43	0	29	100
K0366	Operate LDG emergency systems extensions	100	71	100	57	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	67	71	100	43	100
M0408	Analyze ATM malfunctions	0	57	0	57	100
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	71	100	57	100
M0414	Operate ATMs	0	43	0	57	100
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	67	86	100	86	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	71	100	71	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100	100
N0471	Record entries on engine conditioning monitoring logs	67	29	100	29	100	100
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	100	0	86	100	50
O0474	Analyze propeller governor systems malfunctions	0	86	0	71	100	50
O0475	Analyze propeller negative torque systems malfunctions	0	100	0	86	100	50
O0476	Analyze propeller pitchlock systems malfunctions	0	100	0	86	100	50
O0477	Monitor propeller governor systems operations	0	86	0	71	100	50
O0478	Monitor propeller negative torque systems operations	0	100	0	100	100	50
O0479	Monitor propeller pitchlock systems operations	0	100	0	86	100	50
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	100	0	100	100	50
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	100	0	86	100	50
O0482	Perform operational checks on propeller feathering systems	0	86	0	86	100	50
O0483	Perform operational checks on propeller negative torque systems	0	100	0	86	100	50
O0484	Perform operational checks on propeller systems controls	0	86	0	71	100	50
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
O0486	Perform unscheduled maintenance on propeller systems	0	57	0	57	100	50
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100	50
O0488	Service propeller systems	0	71	0	57	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50

0305	IV.D.1. Boldface (Critical) CPT01-11 RPL: 2 CTS: 168						
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50

0306	IV.D.2. TOLD Card						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100

0307	IV.D.2.a. Compute Performance CPT01-11 RPL: 2						

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0308	IV.D.3. Use of Checklist						
0309	IV.D.3.a. Perform Self Contained Start CPT01-11 RPL: 2 CTS: 8, 155						
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
0310	IV.D.3.b. Perform DC Power Start CPT01-11 RPL: 2 CTS: 8, 155						
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
0311	IV.D.3.c. Perform AC Power Start CPT01-11 RPL: 2 CTS: 8, 155						
0312	IV.D.3.d. Cockpit Checklist CPT01-11 RPL: 2 CTS: 8						
0313	IV.D.3.e. Before Starting Engines Checklist CPT01-11 RPL: 2 CTS: 8						
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50

0314	IV.D.3.f. Starting Engines Checklist CPT01-11 RPL: 2 CTS: 8, 155						
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100

0315	IV.D.3.g. Engine Start Malfunctions CPT01-11 RPL: 2 CTS: 155						
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0316	IV.D.3.h. Before Taxi Checklist CPT01-11 RPL: 2 CTS: 8						
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50

0317	IV.D.3.i. Taxi Checklist CPT01-11 FPL: 2 CTS: 8, 156						

0318	IV.D.3.j. Propulsion System Check CPT01-11 RPL: 2 CTS: 8						

N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0319	IV.D.3.k. Before Takeoff Checklist CPT01-11 RPL: 2 CTS: 8						
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
0320	IV.D.3.l. Lineup Checklist CPT01-11 RPL: 2 CTS: 8						
0321	IV.D.3.m. Ground Emergencies CPT01-11 RPL: 2 CTS: 8, 169						
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50
Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	67	71	100	86	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
0322	IV.D.4. Take-Off						
0323	IV.D.4.a. Reduced Power Takeoff CPT01-11 RPL: 2 CTS: 157						

D	T Tsk	EC-	HC-	KC-	MC-	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137

0324 IV.D.5. Use OF Checklist

0325 IV.D.5.a. Takeoff Emergency Procedures
CPT01-11 RPL: 2 CTS: 8, 169

Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0326 IV.D.5.b. After Takeoff Checklist
CPT01-11 RPL: 2 CTS: 8, 157

0327 IV.D.5.c. Departure Emergency Procedures
CPT01-11 RPL: 2 CTS: 8, 169

Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0328	IV.D.5.d. Operate Aircraft Fuel Systems CPT01-11 RPL: 2 CTS: 158						
A0033	Perform functional check flight (FCF) duties	100	86	100	57	100	100
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0317	Complete fuel logs	67	100	100	86	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100	50
J0332	Perform fuel system hot weather operations	67	71	100	71	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100

0329	IV.D.5.e. Monitor Flight Instruments/Systems CPT01-11 RPL: 2 CTS: 158						
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	67	57	100	71	100	50
F0174	Analyze navigation systems malfunctions, other than radar systems	33	57	0	57	100	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0248	Analyze pressurization systems malfunctions	100	100	100	86	100	100
H0250	Analyze underfloor heating systems malfunctions	0	100	0	86	100	50
H0252	Analyze windshield heat systems malfunctions	100	86	100	71	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100	100
H0265	Operate or monitor oxygen systems	100	100	100	100	100	100
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100	50
H0269	Operate or monitor windshield heat systems	67	100	100	86	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50

0330	IV.D.5.f. Perform En-Route Emergency Procedures CPT01-11 RPL: 2 CTS: 8, 169						
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	67	86	100	71	100	100
Q0524	Perform, practice, or simulate bailout or ditching procedures	100	71	100	57	100	100
Q0525	Perform, practice, or simulate cabin fire procedures	100	86	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	67	86	100	71	100	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0528	Perform, practice, or simulate emergency driftdown procedures	67	71	100	71	100	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0532	Perform, practice, or simulate flight control system emergency procedures	67	100	100	86	100	100
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	67	86	100	86	100	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	67	86	100	71	100	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	86	100	71	100	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0541	Perform, practice, or simulate rapid descent procedures	67	57	100	43	100	100
Q0542	Perform, practice, or simulate smoke elimination procedures	67	86	100	71	100	100
Q0544	Perform, practice, or simulate wing fire procedures	67	86	100	71	100	50
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
0331	IV.D.5.g. Descent Checklist CPT01-11 RPL: 2 CTS: 8						
0332	IV.D.5.h. Before Landing Checklist CPT01-11 RPL: 2 CTS: 8						
0333	IV.D.5.i. After Landing Checklist CPT01-11 RPL: 2 CTS: 8						

D	T Tsk	EC-	HC-	KC-	MC-	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137

0334 IV.D.5.j. Engine Shutdown Checklist
CPT01-11 RPL: 2 CTS: 8, 159

0335 IV.D.5.k. Before Leaving The Airplane Checklist
CPT01-11 RPL: 2 CTS: 8, 160

0336 IV.D.5.l. Landing Emergency Procedures
CPT01-11 RPL: 2 CTS: 8, 169

Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	67	71	100	86	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0337 IV.D.5.m. Propeller Re-indexing Procedures
CPT01-11 RPL: 2 CTS: 8

O0474	Analyze propeller governor systems malfunctions	0	86	0	71	100	50
O0477	Monitor propeller governor systems operations	0	86	0	71	100	50
O0484	Perform operational checks on propeller systems controls	0	86	0	71	100	50
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100	50

0338 IV.F. WST Maneuver Item File

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0339	IV.F.1. Crew Resource Management						
0340	IV.F.1.a. Situational Awareness WST01-08 RPL: 2 CTS: 4						
0341	IV.F.1.b. Crew Coordination/Flight Integrity WST01-08 RPL: 2 CTS: 4						
0342	IV.F.1.c. Communication WST01-08 RPL: 2 CTS: 4						
F0166	Analyze communications systems malfunctions, other than satellite communications (SATCOM), secure, or L-band communications systems	0	29	0	43	100	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0180	Operate flight recorder systems	0	43	0	43	100	100
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	33	57	0	57	100	50
0343	IV.F.1.d. Decision Making WST01-08 RPL: 2 CTS: 4						
0344	IV.F.1.e. Task Management WST01-08 RPL: 2 CTS: 4						
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	67	57	100	71	100	50
F0174	Analyze navigation systems malfunctions, other than radar systems	33	57	0	57	100	50
F0175	Analyze radar systems malfunctions	0	57	0	71	100	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	33	57	0	57	100	50
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	33	71	0	71	0	50
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
F0186	Operate or monitor navigation equipment, other than radar equipment	67	43	100	43	100	100
F0187	Operate or monitor radar systems	33	43	100	43	100	100
F0188	Operate or monitor radios	67	71	0	86	100	100
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	33	57	0	57	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0248	Analyze pressurization systems malfunctions	100	100	100	86	100	100
H0250	Analyze underfloor heating systems malfunctions	0	100	0	86	100	50
H0252	Analyze windshield heat systems malfunctions	100	86	100	71	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100	100
H0265	Operate or monitor oxygen systems	100	100	100	100	100	100
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100	50
H0269	Operate or monitor windshield heat systems	67	100	100	86	100	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	71	100	57	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0317	Complete fuel logs	67	100	100	86	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100	50
J0332	Perform fuel system hot weather operations	67	71	100	71	100	50
J0333	Perform fuel system cold weather operations	67	71	100	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0346	Analyze alternate gear systems malfunctions	67	43	100	43	100	100
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	71	100	57	100	100
K0349	Analyze LDG emergency systems malfunctions	67	57	100	71	100	100
K0351	Analyze LDG normal systems malfunctions	100	71	100	71	100	100
K0352	Analyze LDG position indicating systems malfunctions	67	71	100	86	100	100
K0355	Analyze nosewheel steering systems malfunctions	67	86	100	71	100	100
K0357	Monitor alternate gear extensions or retractions	67	71	100	71	100	100
K0358	Monitor brake antiskid systems operations	67	100	100	86	100	100
K0359	Monitor brake pressures	67	86	100	86	100	100
K0360	Monitor brake temperatures	67	29	100	29	100	100
K0361	Monitor LDG emergency systems operations	100	71	100	71	100	100
K0362	Monitor LDG position indicators	100	86	100	86	100	100
K0363	Monitor LDG system normal extensions or retractions	100	86	100	57	100	100
K0364	Monitor nosewheel steering systems operations	33	57	0	57	100	100
K0365	Operate alternate gear systems	33	43	0	29	100	100
K0366	Operate LDG emergency systems extensions	100	71	100	57	100	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	67	71	100	43	100	100
M0408	Analyze ATM malfunctions	0	57	0	57	100	50
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	71	100	57	100	100
M0414	Operate ATMs	0	43	0	57	100	50
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	67	86	100	86	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	71	100	71	100	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100	100
N0471	Record entries on engine conditioning monitoring logs	67	29	100	29	100	100
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	100	0	86	100	50
O0474	Analyze propeller governor systems malfunctions	0	86	0	71	100	50
O0475	Analyze propeller negative torque systems malfunctions	0	100	0	86	100	50
O0476	Analyze propeller pitchlock systems malfunctions	0	100	0	86	100	50
O0477	Monitor propeller governor systems operations	0	86	0	71	100	50
O0478	Monitor propeller negative torque systems operations	0	100	0	100	100	50
O0479	Monitor propeller pitchlock systems operations	0	100	0	86	100	50
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	100	0	100	100	50
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	100	0	86	100	50
O0482	Perform operational checks on propeller feathering systems	0	86	0	86	100	50
O0483	Perform operational checks on propeller negative torque systems	0	100	0	86	100	50
O0484	Perform operational checks on propeller systems controls	0	86	0	71	100	50
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50
O0486	Perform unscheduled maintenance on propeller systems	0	57	0	57	100	50
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100	50
O0488	Service propeller systems	0	71	0	57	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50

D	T Tsk	EC-	HC-	KC-	MC-	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137
0345	IV.F.1.f. Mission Planning/Debrief WST01-08 RPL: 2 CTS: 4						
0346	IV.F.2. Boldface (Critical) WST01-08 RPL: 3 CTS: 168						
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
0347	IV.F.3. TOLD Card						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100
0348	IV.F.3.a. Compute Performance WST01-08 RPL: 3 CTS: 154						
0349	IV.F.4. Use of Checklist						

D	T Tsk	EC-	HC-	KC-	MC-	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137
0350	IV.F.4.a. Perform Self Contained Start WST01-08 RPL: 3 CTS: 8, 155						
0351	IV.F.4.b. Perform DC Power Start WST01-08 RPL: 3 CTS: 5, 155						
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
0352	IV.F.4.c. Perform AC Power Start WST01-08 RPL: 3 CTS: 8, 155						
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
0353	IV.F.4.d. Perform External Air Start WST01-08 RPL: 3 CTS: 8, 155						
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
0354	IV.F.4.e. Cockpit Checklist WST01-08 RPL: 3 CTS: 8						
0355	IV.F.4.f. Before Starting Engines Checklist WST01-08 RPL: 3 CTS: 8						
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50

0356	IV.F.4.g. Starting Engines Checklist WST01-08 RPL: 3 CTS: 8, 155						
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0357	IV.F.5. Engine Start						
0358	IV.F.5.a. Engine Start Malfunctions WST01-08 RPL: 3 CTS: 155						
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
0359	IV.F.5.b. Before Taxi Checklist WST01-08 RPL: 3 CTS: 8						
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
0360	IV.F.5.c. Taxi Checklist WST01-08 RPL: 3 CTS: 8, 156						
0361	IV.F.5.d. Propulsion System Check WST01-08 RPL: 3 CTS: 8						
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100

0362	IV.F.5.e. Before Takeoff Checklist WST01-08 RPL: 3 CTS: 8						
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50

0363	IV.F.5.f. Lineup Checklist WST01-08 RPL: 3 CTS: 8						

0364	IV.F.5.g. Ground Emergency Procedures WST01-08 RPL: 3 CTS: 8, 169						
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50
Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	67	71	100	86	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25

0365 IV.F.6. Take-Off

0366 IV.F.6.a. Reduced Power Takeoff
WST01-08 RPL: 3 CTS: 157

0367 IV.F.6.b. Maximum Power Takeoff
WST01-08 RPL: 3 CTS: 157

0368 IV.F.7. Use of Checklist
WST01-08 RPL: 3

0369 IV.F.7.a. Takeoff Emergency Procedures
CTS: 8, 169

Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0370	IV.F.7.b. After Takeoff Checklist WST01-08 RPL: 3 CTS: 8						
0371	IV.F.7.c. Departure Emergency Procedures WST01-08 RPL: 3 CTS: 8, 169						
Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
0372	IV.F.7.d. Operate Aircraft Fuel Systems WST01-08 RPL: 3 CTS: 158						
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	67	57	100	71	100	50
F0174	Analyze navigation systems malfunctions, other than radar systems	33	57	0	57	100	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0248	Analyze pressurization systems malfunctions	100	100	100	86	100	100
H0250	Analyze underfloor heating systems malfunctions	0	100	0	86	100	50
H0252	Analyze windshield heat systems malfunctions	100	86	100	71	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100	100
H0265	Operate or monitor oxygen systems	100	100	100	100	100	100
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100	50
H0269	Operate or monitor windshield heat systems	67	100	100	86	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50

0373	IV.F.7.e. Monitor Flight Instruments/Systems WST01-08 RPL: 3 CTS: 158						

0374	IV.F.7.f. Perform En Route Emergency Procedures WST01-08 RPL: 3 CTS: 8, 169						

G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	67	86	100	71	100	100
Q0524	Perform, practice, or simulate bailout or ditching procedures	100	71	100	57	100	100
Q0525	Perform, practice, or simulate cabin fire procedures	100	86	100	86	100	100
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	67	86	100	71	100	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0528	Perform, practice, or simulate emergency driftdown procedures	67	71	100	71	100	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0532	Perform, practice, or simulate flight control system emergency procedures	67	100	100	86	100	100
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	67	86	100	86	100	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	67	86	100	71	100	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	86	100	71	100	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0541	Perform, practice, or simulate rapid descent procedures	67	57	100	43	100	100
Q0542	Perform, practice, or simulate smoke elimination procedures	67	86	100	71	100	100
Q0544	Perform, practice, or simulate wing fire procedures	67	86	100	71	100	50
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0375 IV.F.7.g. Cruise Engine Shutdown Procedures
WST01-08 RPL: 3 CTS: 8

0376 IV.F.7.h. Air Start Procedures
WST01-08 RPL: 3 CTS: 8

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Task Title

EC-	HC-	KC-	MC-	VC-	VC-
135	130	135	130	25	137

0377 IV.F.7.i. Descent Checklist
WST01-08 RPL: 3 CTS: 8

0378 IV.F.7.j. Landing Emergencies
WST01-08 RPL: 3 CTS: 8, 169

Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	67	71	100	86	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0379 IV.F.7.k. Before Landing Checklist
WST01-08 RPL: 3 CTS: 8

0380 IV.F.7.l. Touch And Go Checklist
WST01-08 RPL: 3 CTS: 8

0381 IV.F.7.m. Stop And Go Checklist
WST01-08 RPL: 3 CTS: 8

0382 IV.F.7.n. After Landing Checklist
WST01-08 RPL: 3 CTS: 8

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25
						VC-
						137

0383 IV.F.7.o. Engine Shutdown Checklist
WST01-08 RPL: 3 CTS: 8, 159

0384 IV.F.7.p. Before Leaving The Airplane Checklist
WST01-08 RPL: 3 CTS: 8, 160

0385 IV.F.7.q. Propeller Re-indexing
WST01-08 RPL: 3 CTS: 8

00474	Analyze propeller governor systems malfunctions	0	86	0	71	100	50
00477	Monitor propeller governor systems operations	0	86	0	71	100	50
00484	Perform operational checks on propeller systems controls	0	86	0	71	100	50
00487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100	50

0386 IV.F.8. Mission Procedures

0387 IV.F.8.a. Buddy Start
WST01-08 RPL: 3 CTS: 161

0388 IV.F.9. Use Of Checklist

0389 IV.F.9.a. Windmill Taxi Start
WST01-08 RPL: 3 CTS: 8, 161

D	T Tsk	EC-	HC-	KC-	MC-	VC-	VC-
Y Nbr	Task Title	135	130	135	130	25	137
0390	IV.F.10. Take-Off (Three Engine Takeoff) WST01-08 RPL: 3 CTS: 157						
0391	IV.H. Aircraft Maneuver Item File						
0392	IV.H.1. Flight/Mission Planning AC01-04/05 RPL: 2/3 CTS: 5						
A0001	Brief aircraft commanders on aircraft weight and balance status	100	57	100	71	100	100
A0002	Brief aircraft commanders or crew on pre-mission status of aircraft	67	86	100	86	100	100
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0026	Participate in pre-mission briefings	100	100	100	86	100	100
0393	IV.H.2. Use Of Checklist						
0394	IV.H.2.a. Aircraft Preflight Inspection AC01-04/05 RPL: 2/3 CTS: 8, 153						
A0005	Chock aircraft tires	33	43	0	14	100	50
A0008	Coordinate life support, fleet service, or security requirements with supporting agencies	33	43	100	14	100	50
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
A0015	Interpret aircraft markings or stencils	33	57	0	43	100	100
A0019	Open or close crew entrance doors	100	100	100	71	100	100
A0023	Operate galley equipment, such as ovens or coffee makers	67	86	0	71	100	50
A0038	Perform preflight inspections of aircraft for chocking	67	86	0	71	100	50
A0039	Perform preflight inspections of aircraft for fluid leakage	100	86	100	71	0	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
A0040	Perform preflight inspections of aircraft panels, locks, or fasteners	100	100	100	100	0	50
A0041	Perform preflight inspections of aircraft structures for erosion, corrosion, damage, or cracks	100	100	100	100	100	100
A0042	Perform preflight inspections of cockpit or cabin compartments	100	100	100	86	100	100
A0043	Perform preflight inspections of crew relief areas	67	57	100	57	100	100
A0044	Perform preflight inspections of emergency exit systems	100	100	100	100	100	100
A0045	Perform preflight inspections of liferaft release mechanisms	67	100	100	86	100	50
A0046	Perform preflight inspections of seats, seat belts, or shoulder harnesses	100	86	100	86	100	50
A0047	Perform preflight inspections of or position emergency, life support, survival, or personal equipment, such as parachutes, oxygen bottles, fire extinguishers, first-aid kits, crash axes, or ropes	100	71	100	71	100	100
A0048	Pick up or turn in aircraft life support equipment	67	43	100	29	100	50
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
A0058	Verify safety pins and streamers are removed prior to flight or installed after flight	100	100	100	86	100	100
B0059	Apply external alternating current (AC) or direct current (DC) power to aircraft	100	100	100	86	100	100
B0060	Coordinate maintenance requirements with crew chiefs	100	100	100	100	100	100
B0062	Evaluate proposed maintenance repairs or minor modifications	0	71	0	86	100	100
B0063	Ground aircraft	33	86	0	86	100	100
B0064	Identify powered aerospace ground equipment (AGE) malfunctions	33	29	0	29	100	100
B0065	Inspect nonpowered AGE for operating condition or serviceability	33	29	0	14	100	50
B0066	Inspect powered AGE for operating condition or serviceability	33	43	0	29	100	50
B0068	Interpret wiring or system schematic diagrams	67	71	0	57	100	100
B0072	Monitor powered AGE operations	33	43	0	29	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0084	Remove or install airframe, engine covers, or pitot covers	67	71	0	57	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
D0113	Analyze cargo door or ramp systems malfunctions	0	86	0	86	100	50
D0114	Analyze door or ramp warning systems malfunctions	0	86	0	86	100	50
D0115	Analyze exit spoiler or air deflector systems malfunctions	0	71	0	57	100	50
D0123	Operate or monitor ramp systems or cargo doors, such as manual or hydraulic	33	86	0	57	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
D0129	Perform preflight inspections of cargo doors, ramps, or latches	33	71	0	57	100	50
D0131	Perform preflight inspections of exit spoiler or air deflector systems	0	57	0	43	100	50
D0135	Recommend or perform corrective actions after analyses of auxiliary systems malfunctions	0	57	0	57	100	50
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0154	Perform preflight inspections of APU or GTC bleed-air systems	0	100	0	100	100	50
E0155	Perform preflight inspections of APU or GTC electrical systems	0	100	0	100	100	50
E0156	Perform preflight inspections of APU or GTC fire detection systems	0	100	0	100	100	50
E0157	Perform preflight inspections of APU or GTC fire extinguishing systems	0	100	0	100	100	50
E0159	Perform preflight inspections of APU or GTC oil systems	0	86	0	86	100	50
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0192	Perform preflight inspections of communications systems equipment, other than SATCOM, secure, or L-band communications systems equipment	0	57	0	43	100	50
F0193	Perform preflight inspections of CVRs	0	57	0	57	100	50
F0198	Perform preflight inspections of instrument systems, such as avionics or flight instruments	67	71	100	57	100	50
F0200	Perform preflight inspections of navigation equipment, other than radar equipment	33	29	0	29	100	50
F0201	Perform preflight inspections of radar systems	0	29	0	43	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0223	Perform operational checks on pitot heat systems	100	86	100	86	100	100
G0224	Perform preflight inspections of electrical converter systems	33	71	0	86	100	100
G0225	Perform preflight inspections of batteries or battery relays	67	100	100	100	100	50
G0226	Perform preflight inspections of electric ATM systems	0	100	0	86	100	50
G0227	Perform preflight inspections of electrical inverter systems	0	100	0	100	100	100
G0228	Perform preflight inspections of electrical power systems	100	100	100	100	100	100
G0229	Perform preflight inspections of emergency electrical power generators	67	86	100	100	100	100
G0230	Perform preflight inspections of interior or exterior lighting systems	100	100	100	100	100	100
G0231	Perform preflight inspections of pitot-static systems or temperature probes	100	100	100	100	100	100
G0232	Perform preflight inspections of transformer rectifier systems	67	100	100	100	100	100
G0233	Perform preflight inspections of wiring, circuit breakers, or control panels	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0254	Monitor environmental fire suppression systems operations	33	71	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
I0301	Perform preflight inspections of automatic flight control systems or autopilot systems	67	86	100	71	100	100
I0302	Perform preflight inspections of auxiliary flight control systems, such as flaps, spoilers, or slats	100	100	100	100	100	100
I0303	Perform preflight inspections of primary flight control systems	100	100	100	100	100	100
I0304	Perform preflight inspections of secondary flight control systems, such as trim systems	100	100	100	86	100	100
I0306	Recommend or perform corrective actions after analyses of flight control systems malfunctions	67	71	100	43	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0336	Perform preflight inspections of external fuel tanks	33	100	0	100	100	50
J0337	Perform preflight inspections of fuel dump/jettison systems	67	86	100	100	100	100
J0340	Perform preflight inspections of single-point refueling systems	67	71	100	86	100	50
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0372	Perform preflight inspections of LDG brake or antiskid systems	67	86	100	86	100	100
K0374	Perform preflight inspections of LDG cylinders or snubbers	33	43	0	43	100	100
K0375	Perform preflight inspections of LDG doors	100	86	100	86	100	100
K0376	Perform preflight inspections of LDG emergency systems	67	71	100	57	100	100
K0378	Perform preflight inspections of LDG normal systems	67	71	100	86	100	100
K0379	Perform preflight inspections of LDG position indicating systems	67	71	100	86	100	100
K0381	Perform preflight inspections of LDG tires	100	57	100	71	100	100
K0382	Perform preflight inspections of LDG wheel assemblies	100	71	100	71	100	100
K0383	Perform preflight inspections of nosewheel steering systems	67	71	100	86	100	100
M0419	Perform preflight inspections of ATMs	0	57	0	57	100	50
M0420	Perform preflight inspections of hydraulic systems to include emergency systems, other than cooling systems	67	71	100	57	100	100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0460	Perform preflight inspections of bleed-air systems	100	100	100	100	100	100
N0461	Perform preflight inspections of engine air intakes	67	57	100	43	100	100
N0462	Perform preflight inspections of engine controls, such as cables or throttle levers	67	100	100	100	100	100
N0463	Perform preflight inspections of engine cowlings	100	71	100	57	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
N0464	Perform preflight inspections of engine exhaust sections	100	71	100	71	100	100
N0465	Perform preflight inspections of engine fire extinguishing systems	33	86	100	86	100	100
N0466	Perform preflight inspections of engine fire or overheat detection systems	67	86	100	86	100	100
N0467	Perform preflight inspections of engine fire suppression bottles	33	86	100	86	100	100
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50

0395	IV.H.3. TOLD Card AC01-04/05 RPL: 2/3 CTS: 154						
C0092	Compute aircraft emergency performance data	100	86	100	71	100	100
C0093	Compute aircraft performance data for nonstandard configurations	100	100	100	100	100	100
C0096	Compute climb, cruise, or descent data	67	100	100	86	100	100
C0098	Compute maximum endurance, loiter, or holding data, other than orbit data	67	100	100	86	100	100
C0100	Compute takeoff and landing data (TOLD) using charts, fuel savings advisory systems (FSAS), or computers	100	86	100	86	100	100
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0104	Determine engine power requirements using time, speed, and distance formulas and charts	67	86	100	71	100	100
C0110	Interpret terminal procedures (TERPs)	67	86	0	57	100	100

0396	IV.H.4. Forms, Reports and Logs						
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
C0089	Complete performance planning worksheets	100	86	100	71	100	100
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50

0397	IV.H.4.a. Initiate/Complete Forms And Logs AC01-04/05 RPL: 2/3 CTS: 9, 150						
J0317	Complete fuel logs	67	100	100	86	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0398	IV.H.5. Use Of Checklist						
0399	IV.H.5.a. Cockpit Checklist AC01-04/05 RPL: 2/3 CTS: 8						
0400	IV.H.5.b. Before Starting Engines Checklist AC01-04/05 RPL: 2/3 CTS: 8						
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
0401	IV.H.5.c. Starting Engines Checklist (Normal and Self-contained) AC01-04/05 RPL: 2/3 CTS: 8, 155						
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100

0402	IV.H.5.d. Before Taxi Checklist AC01-04/05 RPL: 2/3 CTS: 8						
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50

0403	IV.H.5.e. Taxi Checklist AC01-04/05 RPL: 2/3 CTS: 8, 156						
A0016	Interpret marshalling signals	67	71	0	43	100	100

0404	IV.H.5.f. Before Takeoff Checklist AC01-04/05 RPL: 2/3 CTS: 8						
A0011	Fasten seats, seat belts, or shoulder harnesses	67	100	0	100	100	50

0405	IV.H.5.g. Lineup Checklist AC01-04/05 RPL: 2/3 CTS: 8						

D		EC-	HC-	KC-	MC-	VC-	VC-
T Tsk		135	130	135	130	25	137
Y Nbr	Task Title						
0406	IV.H.5.h. Takeoff or Abort AC01-04/05 RPL: 2/3 CTS: 8, 157						
0407	IV.H.5.i. After Takeoff Checklist AC01-04/05 RPL: 2/3 CTS: 8						
0408	IV.H.5.j. Operate/Monitor Aircraft Systems AC01-04/05 RPL: 2/3 CTS: 8, 158						
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	67	57	100	71	100	50
F0174	Analyze navigation systems malfunctions, other than radar systems	33	57	0	57	100	50
F0175	Analyze radar systems malfunctions	0	57	0	71	100	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	33	57	0	57	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	33	71	0	71	0	50
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
F0186	Operate or monitor navigation equipment, other than radar equipment	67	43	100	43	100	100
F0187	Operate or monitor radar systems	33	43	100	43	100	100
F0188	Operate or monitor radios	67	71	0	86	100	100
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	33	57	0	57	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0248	Analyze pressurization systems malfunctions	100	100	100	86	100	100
H0250	Analyze underfloor heating systems malfunctions	0	100	0	86	100	50
H0252	Analyze windshield heat systems malfunctions	100	86	100	71	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100	100
H0265	Operate or monitor oxygen systems	100	100	100	100	100	100
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100	50
H0269	Operate or monitor windshield heat systems	67	100	100	86	100	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	71	100	57	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0317	Complete fuel logs	67	100	100	86	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100	50
J0332	Perform fuel system hot weather operations	67	71	100	71	100	50
J0333	Perform fuel system cold weather operations	67	71	100	71	100	100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100	100
K0346	Analyze alternate gear systems malfunctions	67	43	100	43	100	100
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	71	100	57	100	100
K0349	Analyze LDG emergency systems malfunctions	67	57	100	71	100	100
K0351	Analyze LDG normal systems malfunctions	100	71	100	71	100	100
K0352	Analyze LDG position indicating systems malfunctions	67	71	100	86	100	100
K0355	Analyze nosewheel steering systems malfunctions	67	86	100	71	100	100
K0357	Monitor alternate gear extensions or retractions	67	71	100	71	100	100
K0358	Monitor brake antiskid systems operations	67	100	100	86	100	100
K0359	Monitor brake pressures	67	86	100	86	100	100
K0360	Monitor brake temperatures	67	29	100	29	100	100
K0361	Monitor LDG emergency systems operations	100	71	100	71	100	100
K0362	Monitor LDG position indicators	100	86	100	86	100	100
K0363	Monitor LDG system normal extensions or retractions	100	86	100	57	100	100
K0364	Monitor nosewheel steering systems operations	33	57	0	57	100	100
K0365	Operate alternate gear systems	33	43	0	29	100	100
K0366	Operate LDG emergency systems extensions	100	71	100	57	100	100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	67	71	100	43	100	100
M0408	Analyze ATM malfunctions	0	57	0	57	100	50
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	71	100	57	100	100
M0414	Operate ATMs	0	43	0	57	100	50
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	67	86	100	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100	100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	71	100	71	100	100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100	100
N0471	Record entries on engine conditioning monitoring logs	67	29	100	29	100	100
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	100	0	86	100	50
O0474	Analyze propeller governor systems malfunctions	0	86	0	71	100	50
O0475	Analyze propeller negative torque systems malfunctions	0	100	0	86	100	50
O0476	Analyze propeller pitchlock systems malfunctions	0	100	0	86	100	50
O0477	Monitor propeller governor systems operations	0	86	0	71	100	50
O0478	Monitor propeller negative torque systems operations	0	100	0	100	100	50
O0479	Monitor propeller pitchlock systems operations	0	100	0	86	100	50
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	100	0	100	100	50
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	100	0	86	100	50
O0482	Perform operational checks on propeller feathering systems	0	86	0	86	100	50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
O0483	Perform operational checks on propeller negative torque systems	0	100	0	86	100	50
O0484	Perform operational checks on propeller systems controls	0	86	0	71	100	50
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100	50
O0486	Perform unscheduled maintenance on propeller systems	0	57	0	57	100	50
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100	50
O0488	Service propeller systems	0	71	0	57	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50

0409 IV.H.5.k. En-route
AC01-04/05 RPL: 2/3 CTS: 8, 158

A0031	Perform aircrew scanning duties	67	71	0	86	100	100
B0074	Participate in aircraft towing or parking operations	67	57	0	43	100	100
B0075	Perform aircraft ground handling, towing, or parking operations	67	57	0	14	100	100
B0078	Perform inflight inspections of aircraft	67	86	0	86	100	100
B0081	Perform thru-flight or postflight inspections of aircraft	67	57	0	57	100	50
C0090	Complete range computations	67	57	100	29	100	50
C0101	Compute time, distance, or fuel using performance data formulas, charts, or graphs	67	100	100	100	100	100
C0105	Determine fuel consumption using time, speed, and distance formulas and charts	67	100	100	100	100	100

0410 IV.H.5.l. Descent Checklist
AC01-04/05 RPL: 2/3 CTS: 8

0411 IV.H.5.m. Before Landing Checklist
AC01-04/05 RPL: 2/3 CTS: 8

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0412	IV.H.5.n. Before Landing Touch and Go Checklist AC01-04/05 RPL: 2/3 CTS: 8						
0413	IV.H.5.o. Landing or Go-Around AC01-04/05 RPL: 2/3 CTS: 8, 159						
0414	IV.H.5.p. After Landing Checklist AC01-04/05 RPL: 2/3 CTS: 8						
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
0415	IV.H.5.q. Engine Shutdown Checklist AC01-04/05 RPL: 2/3 CTS: 8, 159						
A0016	Interpret marshalling signals	67	71	0	43	100	100
B0074	Participate in aircraft towing or parking operations	67	57	0	43	100	100
B0075	Perform aircraft ground handling, towing, or parking operations	67	57	0	14	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0416	IV.H.5.r. Before Leaving The Airplane Checklist AC01-04/05 RPL: 2/3 CTS: 8						
0417	IV.H.6. Postflight						
A0005	Chock aircraft tires	33	43	0	14	100	50
A0014	Inspect ramp areas for foreign object damage (FOD)	0	71	0	57	100	50
B0081	Perform thru-flight or postflight inspections of aircraft	67	57	0	57	100	50
B0082	Position or operate nonpowered AGE, other than during inspections or while analyzing malfunctions	33	57	0	43	100	50
B0083	Position or operate powered AGE, other than during inspections or while analyzing malfunctions	33	43	0	43	100	100
B0085	Remove or replace access doors, cowlings, fairings, inspection plates, panels, or windows	33	71	0	57	100	50
0418	IV.H.6.a. Securing The Aircraft AC01-04/05 RPL: 2/3 CTS: 160						
0419	IV.H.7. Forms, Reports, and Logs AC01-04/05 RPL: 2/3 CTS: 9						
A0053	Review AFTO Forms 781-series, Aircraft Discrepancy, Inspection, and Maintenance Records	100	86	100	71	100	100
B0088	Select maintenance brevity codes for AFTO Forms 781-series	33	86	100	86	100	100
J0317	Complete fuel logs	67	100	100	86	100	50
N0471	Record entries on engine conditioning monitoring logs	67	29	100	29	100	100
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100	50
0420	IV.H.7.a. Maintenance Debrief AC01-04/05 RPL: 2/3 CTS: 9						
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100
A0025	Participate in maintenance debriefings	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0421	IV.H.8. Aircrew Discipline						
0422	IV.H.8.a. Situational Awareness AC01-04/05 RPL: 2/3 CTS: 2, 3, 4						
0423	IV.H.9. Crew Resource Management						
0424	IV.H.9.a. Situational Awareness AC01-04/05 RPL: 2/3 CTS: 4						
0425	IV.H.9.b. Crew Coordination/Flight Integrity AC01-04/05 RPL: 2/3 CTS: 4						
0426	IV.H.9.c. Communication AC01-04/05 RPL: 2/3 CTS: 4						
0427	IV.H.9.d. Decision Making AC01-04/05 RPL: 2/3 CTS: 4						
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
0428	IV.H.9.e. Task Management AC01-04/05 RPL: 2/3 CTS: 4						
E0138	Analyze APU or gas turbine compressor (GTC) bleed-air systems malfunctions	0	86	0	86	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
E0139	Analyze APU or GTC electrical systems malfunctions	0	86	0	86	100	100
E0140	Analyze APU or GTC fire detection systems malfunctions	0	86	0	86	100	100
E0141	Analyze APU or GTC fire extinguishing systems malfunctions	0	86	0	86	100	100
E0142	Analyze APU or GTC fuel systems malfunctions	0	86	0	86	100	100
E0143	Analyze APU or GTC oil systems malfunctions	0	86	0	86	100	100
E0144	Monitor APU or GTC fire detection systems operations	0	86	0	86	100	100
E0145	Monitor APU or GTC fuel systems operations	0	86	0	86	0	50
E0146	Monitor APU or GTC oil systems operations	0	86	0	86	100	100
E0147	Operate or monitor APU starting systems	33	43	0	86	100	100
E0148	Operate or monitor APU or GTC bleed-air systems	33	100	0	100	100	100
E0149	Operate or monitor APU or GTC electrical systems	33	100	0	100	100	100
E0150	Operate or monitor APU or GTC fire extinguishing systems	33	100	0	100	100	100
E0151	Perform operational checks on APU or GTC bleed-air systems	0	100	0	100	100	100
E0152	Perform operational checks on APU or GTC electrical systems	0	100	0	100	100	100
E0163	Recommend or perform corrective actions after analyses of APU or GTC systems malfunctions	0	71	0	57	100	50
F0172	Analyze instrument systems malfunctions, such as avionics or flight instruments	67	57	100	71	100	50
F0174	Analyze navigation systems malfunctions, other than radar systems	33	57	0	57	100	50
F0175	Analyze radar systems malfunctions	0	57	0	71	100	50
F0179	Monitor aircraft communication systems during take-off, departure, or arrival procedures	67	71	0	71	100	100
F0182	Operate or monitor communications systems, other than SATCOM, secure, or L-band communications systems	33	57	0	57	100	50
F0183	Operate or monitor instrument systems, such as avionics or flight instruments	33	71	0	71	0	50
F0184	Operate or monitor interphone systems	67	86	100	86	100	100
F0186	Operate or monitor navigation equipment, other than radar equipment	67	43	100	43	100	100
F0187	Operate or monitor radar systems	33	43	100	43	100	100
F0188	Operate or monitor radios	67	71	0	86	100	100
F0211	Recommend or perform corrective actions after analyses of communications or navigation systems malfunctions	33	57	0	57	100	50
G0216	Analyze electrical systems malfunctions, other than APU or GTC electrical systems or special system buses	67	100	100	100	100	100
G0218	Monitor transformer rectifier (TR) systems operations	67	100	100	100	100	100
G0220	Operate or monitor electric air turbine motor (ATM) systems	0	100	0	86	100	50
G0221	Operate or monitor electrical systems, other than APU or GTC electrical systems or special system buses	100	100	100	100	100	100
G0222	Operate or monitor emergency power generator systems	67	43	100	71	100	100
G0235	Recommend or perform corrective actions after analyses of electrical systems malfunctions	67	86	0	86	100	100
H0237	Analyze air-conditioning systems malfunctions	100	100	100	100	100	100
H0238	Analyze anti-ice systems malfunctions	100	100	100	100	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
H0240	Analyze de-ice systems malfunctions	67	100	100	100	100	100
H0241	Analyze environmental bleed-air systems malfunctions	100	100	100	86	100	100
H0242	Analyze environmental fire extinguishing systems malfunctions	33	100	100	86	100	100
H0243	Analyze environmental fire or overheat detection systems malfunctions	33	100	100	86	100	100
H0247	Analyze oxygen systems malfunctions	100	100	100	86	100	100
H0248	Analyze pressurization systems malfunctions	100	100	100	86	100	100
H0250	Analyze underfloor heating systems malfunctions	0	100	0	86	100	50
H0252	Analyze windshield heat systems malfunctions	100	86	100	71	100	100
H0253	Monitor environmental fire or overheat detection systems operations	33	86	100	71	100	100
H0255	Operate environmental fire extinguishing systems	0	86	0	71	100	100
H0258	Operate or monitor air-conditioning systems	100	100	100	100	100	100
H0259	Operate or monitor anti-ice systems	100	100	100	86	100	100
H0261	Operate or monitor de-ice systems	33	100	100	86	100	100
H0262	Operate or monitor environmental bleed-air systems	100	86	100	86	100	100
H0265	Operate or monitor oxygen systems	100	100	100	100	100	100
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
H0267	Operate or monitor underfloor heating systems	0	100	0	86	100	50
H0269	Operate or monitor windshield heat systems	67	100	100	86	100	100
H0288	Recommend or perform corrective actions after analyses of environmental or cooling systems malfunctions	100	71	100	57	100	100
I0291	Analyze automatic flight control systems or autopilot systems malfunctions	67	86	100	86	100	100
I0292	Analyze auxiliary flight control systems malfunctions, such as flaps, spoilers, or slats	100	86	100	71	100	100
I0293	Analyze primary flight control systems malfunctions	100	100	100	100	100	100
I0294	Analyze secondary flight control systems malfunctions, such as trim systems	67	100	100	100	100	100
I0295	Monitor automatic flight control systems or autopilot systems operations	67	71	100	57	100	100
I0296	Monitor auxiliary flight control systems operations, such as flaps, spoilers, or slats	67	100	100	86	100	100
I0297	Monitor flight control position instrument systems operations	67	100	100	100	100	100
I0298	Monitor primary flight control systems operations	67	86	100	71	100	100
I0299	Monitor secondary flight control systems operations, such as trim systems	67	71	100	71	0	50
J0309	Analyze fuel dump/jettison systems malfunctions	67	100	100	86	100	100
J0310	Analyze fuel flow systems malfunctions	67	100	100	86	100	100
J0311	Analyze fuel indicating systems, to include dip stick	67	100	100	86	100	100
J0315	Analyze single-point refueling systems malfunctions	67	71	100	57	100	50
J0317	Complete fuel logs	67	100	100	86	100	50
J0319	Inspect fuel tank level and cap security	33	100	100	100	100	50
J0320	Monitor fuel consumption	67	100	100	100	100	100
J0321	Monitor fuel dump/jettison systems operations	67	86	100	86	100	100
J0325	Operate or monitor fuel flow or transfer systems	67	71	100	71	100	100
J0326	Operate or monitor fuel indicating systems, to include dip stick	67	71	100	57	100	100

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137
J0330	Operate or monitor single-point refueling systems	67	71	100	71	100 50
J0332	Perform fuel system hot weather operations	67	71	100	71	100 50
J0333	Perform fuel system cold weather operations	67	71	100	71	100 100
J0343	Recommend or perform corrective actions after analyses of fuel systems malfunctions	100	71	100	57	100 100
K0346	Analyze alternate gear systems malfunctions	67	43	100	43	100 100
K0347	Analyze landing gear (LDG) brake or antiskid systems malfunctions	100	71	100	57	100 100
K0349	Analyze LDG emergency systems malfunctions	67	57	100	71	100 100
K0351	Analyze LDG normal systems malfunctions	100	71	100	71	100 100
K0352	Analyze LDG position indicating systems malfunctions	67	71	100	86	100 100
K0355	Analyze nosewheel steering systems malfunctions	67	86	100	71	100 100
K0357	Monitor alternate gear extensions or retractions	67	71	100	71	100 100
K0358	Monitor brake antiskid systems operations	67	100	100	86	100 100
K0359	Monitor brake pressures	67	86	100	86	100 100
K0360	Monitor brake temperatures	67	29	100	29	100 100
K0361	Monitor LDG emergency systems operations	100	71	100	71	100 100
K0362	Monitor LDG position indicators	100	86	100	86	100 100
K0363	Monitor LDG system normal extensions or retractions	100	86	100	57	100 100
K0364	Monitor nosewheel steering systems operations	33	57	0	57	100 100
K0365	Operate alternate gear systems	33	43	0	29	100 100
K0366	Operate LDG emergency systems extensions	100	71	100	57	100 100
K0385	Recommend or perform corrective actions after analyses of LDG or brake systems malfunctions	67	71	100	43	100 100
M0408	Analyze ATM malfunctions	0	57	0	57	100 50
M0409	Analyze hydraulic systems malfunctions, other than cooling systems	100	71	100	57	100 100
M0414	Operate ATMs	0	43	0	57	100 50
M0415	Operate or monitor hydraulic systems to include emergency systems, other than cooling systems	67	86	100	86	100 100
M0426	Recommend or perform corrective actions after analyses of pneudraulic or hydraulic systems malfunctions	33	71	0	43	100 100
N0430	Adjust engine controls during flight, such as cables or throttle levers	100	71	100	71	100 100
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100 100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100 100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100 100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100 100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100 100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100 100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100 100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100 100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100 100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100 50
N0444	Monitor engine compressor sections operations	100	43	100	57	100 100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100 100

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100
N0452	Operate TD systems	0	86	0	86	100 50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100
N0471	Record entries on engine conditioning monitoring logs	67	29	100	29	100
O0473	Analyze propeller anti-ice or de-ice systems malfunctions	0	100	0	86	100 50
O0474	Analyze propeller governor systems malfunctions	0	86	0	71	100 50
O0475	Analyze propeller negative torque systems malfunctions	0	100	0	86	100 50
O0476	Analyze propeller pitchlock systems malfunctions	0	100	0	86	100 50
O0477	Monitor propeller governor systems operations	0	86	0	71	100 50
O0478	Monitor propeller negative torque systems operations	0	100	0	100	100 50
O0479	Monitor propeller pitchlock systems operations	0	100	0	86	100 50
O0480	Operate or monitor propeller anti-ice or de-ice systems	0	100	0	100	100 50
O0481	Perform operational checks on propeller anti-ice or de-ice systems	0	100	0	86	100 50
O0482	Perform operational checks on propeller feathering systems	0	86	0	86	100 50
O0483	Perform operational checks on propeller negative torque systems	0	100	0	86	100 50
O0484	Perform operational checks on propeller systems controls	0	86	0	71	100 50
O0485	Perform preflight inspections of propeller systems components	0	86	0	71	100 50
O0486	Perform unscheduled maintenance on propeller systems	0	57	0	57	100 50
O0487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100 50
O0488	Service propeller systems	0	71	0	57	100 50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100
Q0548	Report emergency conditions	67	100	0	71	100
R0550	Compile data for records, reports, logs, or trend analyses	33	71	0	71	100 50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0429	IV.H.9.f. Mission Planning/Debrief AC01-04/05 RPL: 2/3 CTS: 4						
A0003	Brief aircraft commanders or maintenance personnel on aircraft systems malfunctions	100	86	100	86	100	100
0430	IV.H.10. Use of Checklist						
0431	IV.H.10.a. Cruise Engine Shutdown AC01-04/05 RPL: 2/3 CTS: 8						
0432	IV.H.10.b. Airstart Procedures AC01-04/05 RPL: 2/3 CTS: 8						
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100
0433	IV.H.10.c. Re-indexing Procedures AC01-04/05 RPL: 2/3 CTS: 8						
00474	Analyze propeller governor systems malfunctions	0	86	0	71	100	50
00477	Monitor propeller governor systems operations	0	86	0	71	100	50
00484	Perform operational checks on propeller systems controls	0	86	0	71	100	50
00487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100	50
0434	IV.H.10.d. Fuel Enrichment Start AC01-04/05 RPL: 2/3 CTS: 8						
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100

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0435	IV.H.10.e. Propeller Static Feather Check Ac01-04/05 RPL: 2/3 CTS: 8						
00476	Analyze propeller pitchlock systems malfunctions	0	100	0	86	100	50
00479	Monitor propeller pitchlock systems operations	0	100	0	86	100	50
00482	Perform operational checks on propeller feathering systems	0	86	0	86	100	50
00484	Perform operational checks on propeller systems controls	0	86	0	71	100	50
00487	Recommend or perform corrective actions after analyses of propeller systems malfunctions	0	86	0	57	100	50
0436	IV.H.10.f. Propulsion Systems Check Ac01-04/05 RPL: 2/3 CTS: 8						
N0432	Analyze engine bleed-air systems malfunctions	100	100	100	100	100	100
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0434	Analyze engine fire extinguishing systems malfunctions	33	100	100	86	100	100
N0435	Analyze engine fire or overheat detection systems malfunctions	67	100	100	86	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0438	Analyze engine ignition systems malfunctions	100	100	100	100	100	100
N0439	Analyze engine oil cooler systems malfunctions	33	100	100	100	100	100
N0440	Analyze engine starter systems malfunctions	100	100	100	100	100	100
N0441	Analyze engine thrust or torque indicating systems malfunctions	100	86	100	71	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0453	Operate or monitor bleed-air systems	100	100	100	100	100	100
N0454	Operate or monitor engine fire extinguishing systems	33	100	100	86	100	100
N0456	Operate or monitor engine fuel systems	67	100	100	86	100	100
N0457	Operate or monitor engine ignition systems	67	100	100	86	100	100
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
0437	IV.H.10.g. Temperature Controlling Check AC01-04/05 RPL: 2/3 CTS: 8						
N0433	Analyze engine control systems malfunctions	100	86	100	71	100	100
N0437	Analyze engine fuel systems malfunctions	100	100	100	100	100	100
N0442	Analyze temperature datum (TD) systems malfunctions	0	100	0	86	100	50
N0444	Monitor engine compressor sections operations	100	43	100	57	100	100
N0445	Monitor engine exhaust gas temperatures (EGTs) or turbine inlet temperature (TIT) sections operations	100	100	100	100	100	100
N0446	Monitor engine fire or overheat detection systems operations	67	100	100	100	100	100
N0447	Monitor engine instrument systems operations	100	100	100	86	100	100
N0448	Monitor engine thrust or torque indicating systems operations	100	100	100	86	100	100
N0452	Operate TD systems	0	86	0	86	100	50
N0458	Perform engine starts, runups, or shutdowns to include alternate procedures	67	100	100	100	100	100
N0459	Perform operational checks on engine thrust or torque indicating systems	0	71	0	57	100	100
N0470	Recommend or perform corrective actions after analyses of power plant systems malfunctions	67	71	100	57	100	100
0438	IV.H.11. Knowledge Of Directives						
0439	IV.H.11.a. Pressurization Transitions AC01-04/05 RPL: 2/3 CTS: 6						
H0248	Analyze pressurization systems malfunctions	100	100	100	86	100	100
H0266	Operate or monitor pressurization systems	100	100	100	86	100	100
0440	IV.H.12. Mission Procedures AC01-04/05 RPL: 2/3 CTS: 161						

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0441	IV.H.13. Boldface (Critical) AC01-04/05 RPL: 2/3 CTS: 168						
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
0442	IV.H.14. Emergency Procedures AC01-04/05 RPL: 2/3 CTS: 169						
Q0522	Perform, practice, or simulate aircraft pressurization emergency procedures	67	86	100	71	100	100
Q0523	Perform, practice, or simulate APU or GTC fire procedures	0	100	0	100	0	50
Q0524	Perform, practice, or simulate bailout or ditching procedures	100	71	100	57	100	100
Q0525	Perform, practice, or simulate cabin fire procedures	100	86	100	86	100	100
Q0526	Perform, practice, or simulate electrical fire procedures, other than cabin fires	67	86	100	71	100	100
Q0527	Perform, practice, or simulate electrical system emergency procedures	67	100	100	100	100	100
Q0528	Perform, practice, or simulate emergency driftdown procedures	67	71	100	71	100	100
Q0529	Perform, practice, or simulate emergency engine procedures	100	100	100	86	100	50
Q0532	Perform, practice, or simulate flight control system emergency procedures	67	100	100	86	100	100
Q0533	Perform, practice, or simulate fuel dump system emergency procedures	67	86	100	86	100	100
Q0534	Perform, practice, or simulate fuel flow system emergency procedures	67	86	100	71	100	100
Q0535	Perform, practice, or simulate hydraulic system emergency procedures	67	100	100	100	100	100
Q0536	Perform, practice, or simulate inflight door warning emergency procedures	67	86	100	71	100	100
Q0537	Perform, practice, or simulate LDG emergency extension or retraction procedures	100	86	100	71	100	100
Q0538	Perform, practice, or simulate LDG wheel brake emergency procedures	67	86	100	71	100	100
Q0540	Perform, practice, or simulate propeller failure procedures	0	86	0	71	100	50
Q0541	Perform, practice, or simulate rapid descent procedures	67	57	100	43	100	100

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
Q0542	Perform, practice, or simulate smoke elimination procedures	67	86	100	71	100	100
Q0544	Perform, practice, or simulate wing fire procedures	67	86	100	71	100	50
Q0545	Perform, practice, or simulate movement of crewmembers or passengers during emergency procedures	67	71	100	86	100	50
Q0546	Recommend corrective actions for ground emergency conditions	67	100	100	71	100	100
Q0547	Recommend corrective actions for inflight emergency conditions	100	100	100	71	100	100
Q0548	Report emergency conditions	67	100	0	71	100	100

0443	Tasks not referenced						
A0004	Brief passengers on flight mission	0	0	0	14	100	50
A0006	Compute aircraft center-of-gravity	100	14	100	29	100	100
A0007	Coordinate flight operations with ramp coordinators or supervisors of flying (SOFs)	33	43	100	14	100	100
A0009	Demonstrate use of life preservers, parachutes, or oxygen masks to passengers	33	0	100	14	100	50
A0010	Evaluate or correct discrepancies or contradictions in procedures reported by crewmembers	100	86	100	57	100	100
A0012	Fasten or release cargo nets or tie-down straps	33	57	0	14	100	50
A0013	Fire small arms for qualification	33	71	0	57	100	50
A0017	Load or offload personnel	0	29	0	14	100	50
A0018	Load or offload special equipment	0	43	0	29	100	50
A0022	Operate flightline motor vehicles	33	71	0	57	100	50
A0024	Participate in crew operations debriefings	67	100	0	100	100	100
A0027	Participate in preflight or postflight intelligence briefings	67	86	0	86	100	100
A0028	Participate in weather briefings	67	57	0	43	100	50
A0029	Perform aircrew arming procedures	33	71	0	71	100	50
A0030	Perform aircrew chemical warfare procedures	0	57	0	43	100	50
A0032	Perform fireguard duties	33	43	0	43	100	50
A0034	Perform high-altitude procedures in altitude chambers	33	57	0	71	100	50
A0035	Perform marshalling duties	0	57	0	43	100	100
A0036	Perform wing walking operations	33	57	0	14	100	50
A0037	Perform in-flight inspections of cargo	0	29	0	14	100	50
A0049	Prepare aircraft for cargo loading or offloading	0	14	0	14	100	50
A0050	Prepare cargo for loading or offloading	0	14	0	14	100	50
A0051	Program life history recorders	0	0	0	29	100	50
A0052	Request aircrew transportation	67	57	0	43	100	50
A0054	Review passenger manifests	33	29	0	43	100	50
A0055	Secure equipment for descent or landing	100	43	100	43	100	50
A0056	Service lavatory systems	0	0	0	0	100	100
A0057	Service water systems	0	0	0	14	100	100
B0061	Drain fuel sumps	0	14	0	29	100	50
B0067	Inspect specialized support equipment for serviceability, other than AGE	0	29	0	14	100	50

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B0069	Inventory tool kits	0	71	0	57	100	50
B0070	Jack or level aircraft	0	0	0	14	100	50
B0071	Launch or recover aircraft	33	14	100	29	100	50
B0073	Moor aircraft	0	14	0	14	100	50
B0076	Perform hostile environment repairs	0	86	0	86	100	50
B0077	Perform hot refueling or defueling operations	33	43	0	29	100	50
B0079	Perform operational maintenance inspections	0	29	0	0	100	50
B0080	Perform over-the-wing refueling or defueling operations	0	14	0	43	100	50
B0086	Remove or replace airframe tubing or hoses	0	14	0	43	100	50
B0087	Remove or replace structural hardware, such as bolts, fasteners, or screws	0	43	0	29	100	50
C0091	Compute air refueling data	33	71	100	71	100	50
C0094	Compute aircraft weight and balance data using charts, load adjusters, calculators, or computers	100	14	100	29	100	100
C0095	Compute airdrop data	0	86	0	71	100	50
C0097	Compute flight payloads or offloads	33	57	100	57	100	50
C0099	Compute orbit data	0	71	0	86	100	50
C0102	Compute minimum landing fuel BINGO requirements	33	86	100	71	100	50
C0103	Create, compute, or verify flight plans	0	14	0	29	100	50
C0106	Determine present position coordinates	67	29	100	29	100	50
C0107	Develop evasion plans of action (EPAs)	33	71	0	57	100	50
C0108	Evaluate aircraft performance data	100	71	100	71	100	50
C0109	Interpret map symbology	0	43	0	29	100	50
D0111	Analyze aerial defensive systems malfunctions	0	71	0	43	100	50
D0112	Analyze aerial delivery systems malfunctions	0	71	0	29	100	50
D0116	Analyze visor systems malfunctions	0	14	0	29	100	50
D0117	Analyze weapons systems malfunctions, other than aerial defensive systems	0	14	0	29	100	50
D0118	Analyze winch systems malfunctions	0	14	0	43	100	50
D0119	Monitor door or ramp warning systems operations	0	100	0	100	100	50
D0120	Operate or monitor aerial defensive systems	0	86	0	57	100	50
D0121	Operate or monitor aerial delivery systems	0	43	0	43	100	50
D0122	Operate or monitor exit spoiler or air deflector systems	0	57	0	57	100	50
D0124	Operate or monitor visor systems	0	0	0	29	100	50
D0125	Operate or monitor weapons systems, other than aerial defensive systems	0	14	0	29	100	50
D0126	Operate or monitor winch systems	0	14	0	0	100	50
D0127	Perform preflight inspections of aerial defensive systems	0	43	0	43	100	50
D0128	Perform preflight inspections of aerial delivery systems	0	43	0	29	100	50
D0130	Perform preflight inspections of door or ramp warning systems	0	100	0	100	100	50
D0132	Perform preflight inspections of visor systems	0	0	0	29	100	50
D0133	Perform preflight inspections of weapons systems, other than aerial defensive systems	0	14	0	29	100	50
D0134	Perform unscheduled maintenance on auxiliary systems	0	0	0	43	100	50
D0136	Service auxiliary systems	0	57	0	57	100	50

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E0137	Analyze auxiliary power unit (APU) starting systems malfunctions	0	14	0	29	100	50
E0153	Perform preflight inspections of APU starting systems	0	86	0	86	100	50
E0160	Perform unscheduled maintenance on APU or GTC systems	0	43	0	57	100	50
E0161	Prime APU or GTC fuel systems	0	14	0	57	100	50
F0167	Analyze emergency locator systems malfunctions, such as emergency locator transmitters (ELTs) or crash position indicators (CPIs)	0	14	0	14	100	50
F0168	Analyze flight management systems (FMS) malfunctions	0	14	0	29	100	100
F0169	Analyze flight recorder systems malfunctions	0	43	0	71	0	50
F0170	Analyze FSAS malfunctions	33	0	100	14	0	0
F0171	Analyze global positioning systems (GPS) malfunctions	33	29	100	14	0	0
F0173	Analyze L-band communications systems malfunctions	0	14	0	14	100	50
F0176	Analyze SATCOM or secure communications systems malfunctions	0	29	0	14	0	0
F0177	Analyze trailing wire antenna (TWA) drogue systems malfunctions	0	0	0	14	100	50
F0178	Install or remove ground land lines	0	0	0	14	100	50
F0181	Operate public address (PA) systems	0	43	0	29	100	100
F0185	Operate or monitor L-band communications systems	0	14	0	29	100	50
F0189	Operate or monitor SATCOM or secure communications systems	0	14	0	29	100	100
F0190	Operate or monitor TWA drogue systems	0	0	0	14	100	50
F0191	Operate or monitor TWA electric power supply systems air driven pumps (ADPs)	0	0	0	14	100	50
F0194	Perform preflight inspections of emergency locator systems, such as ELTs or CPIs	33	43	0	14	100	50
F0195	Perform preflight inspections of FMSS	33	14	100	14	100	100
F0196	Perform preflight inspections of FSASS	33	0	0	14	100	50
F0197	Perform preflight inspections of GPSS	67	29	100	14	100	50
F0199	Perform preflight inspections of L-band communications systems equipment	0	14	0	29	100	50
F0202	Perform preflight inspections of SATCOM or secure communications systems equipment	0	29	0	14	100	50
F0203	Perform preflight inspections of TWA drogue systems	0	0	0	14	100	50
F0204	Perform unscheduled maintenance on communications or navigation systems	0	0	0	14	100	50
F0205	Program communications systems, other than SATCOM, secure, or L-band communications systems	0	14	0	14	100	50
F0206	Program L-band communications systems	0	14	0	14	100	50
F0207	Program SATCOM or secure communications systems	0	14	0	14	100	50
F0208	Program, operate, or update FMSS	33	14	100	14	100	100
F0209	Program, operate, or update FSASS	33	0	0	14	100	50
F0210	Program, operate, or update GPSS	67	29	100	14	100	50
F0212	Service communications or navigation systems	0	0	0	14	100	50
F0213	Update communications systems, other than SATCOM, secure, or L-band communications systems	0	14	0	14	100	50
F0214	Update L-band communications systems	0	0	0	14	100	50
F0215	Update SATCOM or secure communications systems	0	0	0	14	100	50
G0217	Analyze special system buses malfunctions	33	71	100	100	100	100

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G0219	Operate special system buses	33	57	100	86	100	100
G0234	Perform unscheduled maintenance on electrical systems, other than APU or GTC electrical systems	0	71	0	71	100	100
H0239	Analyze avionics or electronic cooling systems malfunctions	67	43	100	57	100	100
H0244	Analyze environmental fire suppression systems malfunctions	33	86	100	86	100	100
H0245	Analyze humidifier systems malfunctions	0	43	0	14	100	100
H0246	Analyze hydraulic cooling systems malfunctions	33	43	100	29	100	100
H0249	Analyze rain removal systems malfunctions	0	14	0	14	100	100
H0251	Analyze ventilating systems malfunctions	33	57	100	43	100	100
H0256	Operate liquid cooling systems	0	14	0	0	100	50
H0257	Operate rain removal systems	0	14	0	0	100	50
H0260	Operate or monitor avionics or electronic cooling systems	67	57	100	29	100	100
H0263	Operate or monitor humidifier systems	0	14	0	14	100	100
H0264	Operate or monitor hydraulic cooling systems	33	43	100	14	100	100
H0268	Operate or monitor ventilating systems	0	57	0	43	100	100
H0270	Perform preflight inspections of air-conditioning systems	100	86	100	71	100	100
H0272	Perform preflight inspections of avionics or electronic cooling systems	67	29	100	29	100	50
H0274	Perform preflight inspections of environmental bleed-air systems	100	86	100	86	100	100
H0275	Perform preflight inspections of environmental fire extinguishing equipment	33	57	100	57	100	100
H0276	Perform preflight inspections of environmental fire or overheat detection systems	33	71	100	57	100	100
H0277	Perform preflight inspections of environmental fire suppression bottles	33	71	100	71	100	50
H0278	Perform preflight inspections of forced-air cooling systems	0	29	0	14	100	50
H0279	Perform preflight inspections of liquid cooling systems	0	14	0	14	100	50
H0280	Perform preflight inspections of oxygen systems	100	86	100	71	100	100
H0281	Perform preflight inspections of pressurization systems	100	71	100	57	100	100
H0282	Perform preflight inspections of rain removal systems	33	14	100	14	100	100
H0283	Perform preflight inspections of underfloor heating systems	0	71	0	57	100	50
H0284	Perform preflight inspections of ventilating systems	0	57	0	43	100	100
H0285	Perform preflight inspections of windshield heat systems	67	57	100	43	100	100
H0286	Perform unscheduled maintenance on environmental or cooling systems	0	43	0	14	100	50
H0287	Perform preflight inspections of humidifier systems	0	14	0	29	100	50
H0289	Service environmental or cooling systems	0	29	0	0	100	100
H0290	Service oxygen systems	0	43	0	14	100	100
I0300	Operate flight controls during touch and go's	0	57	0	43	100	100

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I0305	Perform unscheduled maintenance on flight control systems	0	29	0	29	100	100
I0307	Service flight control systems	0	14	0	29	100	50
J0308	Analyze air refueling systems malfunctions	67	71	100	57	100	50
J0312	Analyze fuel inerting systems malfunctions	0	57	0	29	100	50
J0313	Analyze fuel transfer systems malfunctions	33	86	0	86	100	100
J0314	Analyze inflight refueling systems malfunctions	67	100	100	71	100	50
J0316	Analyze wing pressurization systems malfunctions	0	57	0	29	100	50
J0318	Inspect fuel for contaminants	0	43	0	57	100	50
J0322	Monitor fuel temperature conditions	100	43	100	43	100	100
J0323	Monitor nonstandard fuel systems configurations	67	86	100	71	100	100
J0324	Operate or monitor air refueling systems	67	57	100	43	100	50
J0327	Operate or monitor fuel inerting systems	0	57	0	43	100	50
J0328	Operate or monitor fuel systems using nonstandard fuels	33	71	0	57	100	100
J0329	Operate or monitor inflight refueling systems	67	71	100	57	100	50
J0331	Operate or monitor wing pressurization systems	33	29	100	14	100	50
J0335	Perform preflight inspections of air refueling systems	67	71	100	71	100	50
J0338	Perform preflight inspections of fuel inerting systems	0	29	0	29	100	50
J0339	Perform preflight inspections of inflight refueling systems	67	71	100	71	100	50
J0341	Perform preflight inspections of wing pressurization systems	0	43	0	29	100	50
J0342	Perform unscheduled maintenance on fuel systems	0	29	0	43	100	50
J0344	Service fuel systems	67	43	0	43	100	50
K0345	Activate or deactivate body gear steering systems	0	0	0	14	100	100
K0348	Analyze LDG castering systems malfunctions	0	14	0	43	100	100
K0350	Analyze LDG kneeling systems malfunctions	0	0	0	14	100	50
K0353	Analyze LDG tilt systems malfunctions	0	0	0	14	100	100
K0354	Analyze LDG wheel assembly malfunctions	67	57	100	57	100	100
K0356	Install brake deactivation kits	0	0	0	29	100	50
K0367	Operate or monitor center-gear systems	0	14	0	0	100	100
K0368	Operate or monitor LDG castering systems	0	0	0	29	100	100
K0369	Operate or monitor LDG kneeling systems	0	0	0	0	100	50
K0370	Operate or monitor LDG tilt systems	0	0	0	0	0	50
K0371	Perform preflight inspections of center-gear systems	0	14	0	0	100	100
K0373	Perform preflight inspections of LDG castering systems	0	0	0	14	100	50
K0377	Perform preflight inspections of LDG kneeling systems	0	0	0	14	100	50
K0380	Perform preflight inspections of LDG tilt systems	0	0	0	14	100	100
K0384	Perform unscheduled maintenance on LDG or brake systems	0	29	0	29	100	100
K0386	Service LDG or brake systems	0	14	0	29	100	50
L0387	Analyze malfunction analysis detection and recording (MADAR) systems malfunctions	0	0	0	0	0	0
L0388	Monitor MADAR systems operations	0	0	0	14	0	0
L0389	Perform MADAR communications systems analyses	0	0	0	0	0	0
L0390	Perform MADAR electronic systems analyses	0	0	0	14	0	0
L0391	Perform MADAR systems engine vibration analyses	0	0	0	0	0	0
L0392	Perform MADAR environmental systems analyses	0	0	0	14	0	0
L0393	Perform MADAR flight control systems analyses	0	0	0	14	0	0

D						
T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137
L0394	Perform MADAR flight instrument systems analyses	0	0	0	0	0
L0395	Perform MADAR hydraulic systems analyses	0	0	0	14	0
L0396	Perform MADAR landing gear systems analyses	0	0	0	0	0
L0397	Perform MADAR mechanical systems analyses	0	0	0	14	0
L0398	Perform MADAR navigation systems analyses	0	0	0	0	0
L0399	Perform MADAR propulsion power plant systems analyses	0	0	0	14	0
L0400	Perform MADAR radar systems analyses	0	0	0	14	0
L0401	Perform operational checks on MADAR systems	0	0	0	0	0
L0402	Perform preflight inspections of MADAR systems	0	0	0	14	0
L0403	Perform unscheduled maintenance on MADAR systems	0	0	0	0	0
L0404	Program MADAR systems	0	0	0	14	0
L0405	Recommend or perform corrective actions after analyses of MADAR systems malfunctions	0	0	0	0	0
L0406	Service MADAR systems	0	0	0	14	0
L0407	Update MADAR systems	0	0	0	14	0
M0410	Analyze pneudraulic systems malfunctions	0	71	0	71	100
M0411	Analyze power transfer unit (PTU) malfunctions	0	14	0	0	100
M0412	Analyze ram air turbine (RAT) systems malfunctions	0	0	0	14	100
M0413	Analyze rotodome drive mechanism systems malfunctions	0	0	0	0	100
M0416	Operate or monitor pneudraulic systems to include emergency systems	0	71	0	57	100
M0417	Operate or monitor PTUs	0	0	0	14	100
M0418	Operate or monitor rotodome drive mechanism systems	0	0	0	0	100
M0421	Perform preflight inspections of pneudraulic systems or accumulators to include emergency systems	0	71	0	71	100
M0422	Perform preflight inspections of PTUs	0	0	0	0	100
M0423	Perform preflight inspections of RAT systems	0	0	0	14	100
M0424	Perform preflight inspections of rotodome drive mechanism systems	0	0	0	14	100
M0425	Perform unscheduled maintenance on pneudraulic or hydraulic systems, other than cooling systems	0	43	0	43	100
M0427	Service ATM oil systems	0	43	0	29	100
M0428	Service hydraulic systems	0	57	0	43	100
M0429	Service pneumatic systems	0	14	0	29	100
N0431	Adjust engine controls during take-off	0	14	0	29	100
N0436	Analyze engine fire suppression systems malfunctions	33	100	100	100	100
N0443	Analyze thrust reverser systems malfunctions	100	0	100	14	100
N0449	Monitor engine thrust reversing systems operations	100	14	100	29	100
N0450	Monitor engine vibration indicators, other than MADAR systems engine vibration analyses	0	29	0	14	100
N0451	Monitor thrust reverser systems operations	100	0	100	14	100
N0455	Operate or monitor engine fire suppression systems	33	100	100	86	100
N0468	Perform preflight inspections of thrust reverser systems	67	14	100	14	100
N0469	Perform unscheduled maintenance on power plant systems	0	14	0	29	100
N0472	Service power plant systems	33	57	100	29	100
P0489	Analyze dry-air systems malfunctions	0	14	0	29	100
P0490	Arm or de-arm pyrotechnics, such as illumination, smoke, and decoy flares or chaff	0	57	0	29	0
P0491	Arm or de-arm weapons systems	0	29	0	29	100

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137
P0492	Deploy pyrotechnics	0	57	0	29	100 50
P0493	Deploy rescue equipment	0	57	0	29	0 0
P0494	Jettison jet assisted take-off (JATO) units	0	0	0	0	100 50
P0495	Load or offload JATO units	0	0	0	0	0 0
P0496	Operate or monitor in-flight tracking equipment	0	14	0	14	100 50
P0497	Operate or monitor infrared countermeasure equipment	0	29	0	29	100 50
P0498	Operate or monitor JATO units	0	0	0	14	100 50
P0499	Operate or monitor projected map displays	0	14	0	29	100 50
P0500	Perform aircraft taxi or reposition procedures	33	14	0	0	100 50
P0501	Perform airdrop checklist procedures, other than for high-altitude low-opening (HALO) paradrops	0	86	0	71	100 50
P0502	Perform atmospheric sampling operations	0	0	0	0	100 50
P0503	Perform flight tests for new flight procedures or equipment validations	0	14	0	14	100 50
P0504	Perform HALO paratroop checklist procedures	0	71	0	71	100 50
P0505	Perform hurricane or typhoon penetration operations	0	0	0	14	100 50
P0506	Perform insertion or extraction operations	0	57	0	14	100 50
P0507	Perform low-altitude parachute extraction system (LAPES) operations	0	0	0	14	100 50
P0508	Perform night vision goggle operations	0	100	0	86	100 50
P0509	Perform range support operations	33	57	100	29	100 50
P0510	Perform remote site landings or take-offs, such as unimproved or substandard runways	0	71	0	71	100 50
P0511	Perform search and rescue (SAR) operations	0	100	0	100	100 50
P0512	Perform special operations low-level (SOLL) operations	0	71	0	57	100 50
P0513	Perform water sampling operations	0	0	0	14	100 50
P0514	Perform operational checks on special mission equipment	0	43	0	29	100 100
P0515	Perform preflight inspections of ammunition or pyrotechnics	0	14	0	14	100 50
P0516	Perform preflight inspections of JATO units	0	0	0	0	100 50
P0518	Reconfigure aircraft for special missions	0	71	0	57	100 50
P0519	Remove or replace special mission equipment components	0	57	0	14	100 50
Q0520	Perform, practice, or simulate oxygen system failure emergency procedures	100	43	100	57	100 100
Q0521	Perform, practice, or simulate air refueling system emergency procedures	67	71	100	71	100 100
Q0530	Perform, practice, or simulate emergency jettison procedures of flare or chaff systems	0	86	0	57	100 100
Q0531	Perform, practice, or simulate environmental or cooling system emergency procedures	67	43	100	43	100 100
Q0539	Perform, practice, or simulate pneudraulic or pneumatic system emergency procedures, other than environmental or cooling systems	0	71	0	71	100 100
Q0543	Perform, practice, or simulate thrust reverser failure procedures	67	29	100	14	100 100
R0549	Develop or administer aircrew testing	0	43	0	14	100 50
R0551	Complete accident or incident reports	33	14	0	43	100 50
R0552	Conduct inflight or ground evaluations	33	57	0	43	100 50
R0553	Evaluate aircraft engineering change proposals (ECPs)	0	0	0	29	100 50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
R0554	Evaluate contractor-developed programs	0	0	0	14	100	50
R0555	Evaluate inspection report findings or inspection procedures	0	14	0	29	100	50
R0556	Initiate flightcrew information file (FCIF) programs	0	14	0	29	100	50
R0557	Maintain FCIFs	0	29	0	0	100	50
R0558	Maintain flight evaluation folders (FEFs)	0	14	0	14	100	50
R0559	Operate or monitor simulator or air training devices (ATD) for aircrew evaluations	0	14	0	43	100	50
S0560	Complete activity reports	0	14	0	14	100	50
S0561	Complete ground safety reports or occupational hazard reports (OHRs)	33	14	0	29	100	50
S0562	Coordinate enroute base support with ground agencies	0	29	0	29	100	50
S0563	Destroy classified materials or documents	33	14	0	43	100	50
S0564	Establish or maintain automated technical order management system (ATOMS) accounts	0	14	0	14	100	50
S0565	Identify and report suspected security compromises	33	29	0	14	100	50
S0566	Initiate classified reports, messages, or documents	0	0	0	0	100	50
S0567	Initiate or maintain standby rosters or workcenter pyramid recall rosters	0	14	0	29	100	50
S0568	Initiate requests for temporary duty (TDY) orders	67	57	100	71	100	50
S0569	Inventory classified materials or documents	0	0	0	14	100	50
S0570	Maintain administrative files	0	29	0	14	100	50
S0572	Maintain personnel rosters	0	29	0	29	100	50
S0573	Maintain publications libraries, such as TO libraries or time compliance technical orders (TCTOs)	33	14	0	14	100	100
S0574	Maintain or update status indicators, such as boards, graphs, or charts	0	29	0	29	100	50
S0575	Participate in TCTO meetings	0	14	0	29	100	50
S0576	Prepare administrative or classified materials or documents for mailing, transporting, or issue	0	14	0	14	100	50
S0578	Review or submit TO changes	33	86	0	86	100	100
S0579	Write minutes of briefings, conferences, or meetings	33	29	100	14	100	50
T0580	Coordinate supply requests with supply activities	0	14	0	14	100	50
T0581	Coordinate maintenance of equipment with appropriate agencies	33	57	0	57	100	50
T0582	Develop equipment checklists	0	29	0	0	100	50
T0583	Evaluate serviceability of equipment, tools, parts, or supplies	0	43	0	29	100	50
T0584	Identify and report equipment or supply problems	33	29	0	29	100	50
T0585	Initiate requisitions for equipment, tools, parts, or supplies	0	29	0	0	100	50
T0586	Inventory equipment, tools, parts, or supplies, other than tool kits	33	57	0	29	100	50
T0587	Issue or log turn-ins of equipment, tools, parts, or supplies	0	29	0	14	100	50
T0588	Maintain documentation on items requiring periodic inspections or calibrations	0	14	0	0	100	50
T0589	Maintain organizational equipment or supply records	0	14	0	14	100	50
T0590	Pick up, deliver, or store equipment, tools, parts, or supplies	0	14	0	14	100	50

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137
U0591	Administer or score tests, other than aircrew testing	0	14	0	0	100 50
U0592	Brief personnel concerning training programs or matters	33	43	100	71	100 100
U0593	Complete student entry or withdrawal forms	33	29	100	71	100 100
U0594	Conduct formal course classroom training	0	29	0	29	100 50
U0595	Conduct job proficiency training	67	57	100	57	100 100
U0596	Conduct refresher, tactical, or special mission training	67	71	100	86	100 100
U0597	Conduct requalification or transition training	67	71	100	71	100 100
U0598	Counsel trainees on training progress	100	86	100	86	100 100
U0599	Determine training requirements	0	71	0	71	100 100
U0600	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	0	29	0	57	100 100
U0601	Develop training programs, plans, or procedures	0	57	0	86	100 100
U0602	Develop written tests	0	29	0	43	100 50
U0603	Develop or procure training materials or aids	0	29	0	43	100 100
U0604	Establish or maintain study reference files	0	0	0	43	100 50
U0605	Evaluate training methods or techniques of instructors	0	29	0	43	100 100
U0606	Evaluate effectiveness of training programs, plans, or procedures	0	43	0	29	100 100
U0607	Evaluate progress of trainees	33	43	100	43	100 100
U0608	Inspect training materials or aids for operation or suitability	0	43	0	43	100 100
U0609	Maintain training records or files	0	43	0	57	100 100
U0610	Operate or monitor simulators or ATDs, other than for aircrew evaluations	0	14	0	14	100 50
U0611	Participate in currency training seminars	33	29	100	43	100 50
U0612	Personalize lesson plans	33	57	100	57	100 50
U0613	Select individuals for specialized training	33	14	100	0	100 100
U0614	Write training reports	33	14	100	29	100 100
V0615	Annotate man-hour accounting forms	0	14	0	14	100 50
V0616	Annotate time and attendance sheets for civilian employees	0	0	0	0	100 50
V0617	Approve or coordinate Reserve training activities	0	0	0	29	100 50
V0618	Assign personnel to work areas or duty positions	0	14	0	29	100 50
V0619	Assign sponsors for newly assigned personnel	0	14	0	14	100 50
V0620	Brief unit commander on status of flight engineer activities, other than training	0	43	0	29	100 50
V0621	Certify duty performance for payroll	0	0	0	14	100 50
V0622	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	0	43	0	43	100 50
V0623	Conduct self-inspections or self-assessments	33	57	0	57	100 50
V0624	Conduct staff assistance visits, inspections, or audits	0	14	0	14	100 50
V0625	Conduct supervisory performance feedback sessions	33	14	0	14	100 50
V0626	Conduct safety inspections of equipment or facilities	0	14	0	43	100 50
V0627	Conduct supervisory orientations for newly assigned personnel	33	29	0	14	100 50
V0628	Coordinate crew assignments with flight scheduling	67	29	100	43	100 50
V0629	Counsel subordinates concerning personal matters	33	43	0	43	100 50

D T Tsk Y Nbr	Task Title	EC- 135	HC- 130	KC- 135	MC- 130	VC- 25	VC- 137
V0630	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	0	29	0	14	100	50
V0631	Determine or establish work assignments or priorities	0	29	0	29	100	50
V0632	Develop flight scheduling methods	67	29	100	43	100	50
V0633	Develop organizational or functional charts	0	14	0	29	100	50
V0634	Develop resource protection programs	0	0	0	14	100	50
V0635	Develop self-inspection or self-assessment program checklists	33	14	0	29	100	50
V0636	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	0	14	0	29	100	50
V0637	Develop or establish work methods or procedures	33	43	0	29	100	50
V0638	Develop or establish work schedules	67	57	100	43	100	50
V0639	Document aircraft usage for structural integrity program	33	71	100	100	100	50
V0640	Draft budget requirements, including for payroll or equipment	0	0	0	0	100	50
V0641	Draft host-tenant or interservice agreements	0	0	0	14	100	50
V0642	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	0	43	0	29	100	50
V0643	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	33	29	0	14	100	50
V0644	Establish or manage flight or ground currency requirements	0	14	0	14	100	50
V0645	Establish performance standards for subordinates	0	29	0	43	100	50
V0646	Establish procedures for accountability of equipment, tools, parts, or supplies	0	14	0	14	100	50
V0647	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	0	29	0	14	100	50
V0648	Evaluate operational readiness of crewmembers or aircraft	0	29	0	43	100	50
V0649	Evaluate personnel for compliance with performance standards	33	43	0	43	100	50
V0650	Evaluate personnel for promotion, demotion, reclassification, or special awards	33	29	0	29	100	50
V0651	Evaluate quality assurance procedures	0	14	0	0	100	50
V0652	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	0	14	0	14	100	50
V0653	Implement safety or security programs	0	14	0	14	100	50
V0654	Initiate personnel action requests	0	29	0	29	100	50
V0655	Initiate actions required due to substandard performance of personnel	0	43	0	57	100	50
V0656	Inspect personnel for compliance with military standards	33	43	0	43	100	50
V0657	Interpret policies, directives, or procedures for subordinates	0	43	0	57	100	50
V0658	Investigate accidents or incidents	0	0	0	14	100	50
V0659	Monitor contractors compliance with Air Force contracts	0	0	0	14	100	50

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T Tsk		EC-	HC-	KC-	MC-	VC-
Y Nbr	Task Title	135	130	135	130	25 137
V0660	Perform recruiting activities	0	14	0	43	100 50
V0661	Plan layouts of facilities	0	29	0	29	100 50
V0662	Review budget requirements	0	29	0	0	100 50
V0663	Review maintenance reports	33	14	0	29	100 50
V0664	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	33	14	0	29	100 50
V0665	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	0	29	0	43	100 50
V0666	Schedule personnel for TDY assignments, leaves, or passes	33	43	0	43	100 50
V0667	Verify flight or ground requirements completions	0	29	0	29	100 50
V0668	Write inspection reports	0	29	0	14	100 50
V0669	Write job or position descriptions	0	29	0	29	100 50
V0670	Write staff studies, surveys, or routine reports, other than training or inspection reports	0	14	0	14	100 50
V0671	Write or indorse civilian performance appraisals	0	0	0	14	100 50
V0672	Write or indorse military performance reports	33	29	0	29	100 50
V0673	Write recommendations for awards or decorations	33	43	0	43	100 50
V0674	Write replies to inspection reports	0	29	0	29	100 50

Flight Engineer - Performance Qualified
Reported AFSC(s): 1A1X1C

----- Variable/Group Distributions -----

The percent of reported group members who responded to background questions are presented under the column headings for the appropriate group. The displayed data summarizes information about the people in each group.

Reports on the following groups were requested:

gp0057: All 1A1X1C Amn qualified in C-130	(n = 25)
gp0061: All 1A1X1C Amn qualified in EC-130	(n = 3)
gp0062: All 1A1X1C Amn qualified in EC-135	(n = 3)
gp0063: All 1A1X1C Amn qualified in HC-130	(n = 7)
gp0065: All 1A1X1C Amn qualified in MC-130	(n = 7)
gp0067: All 1A1X1C Amn qualified in VC-137	(n = 2)
gp0053: All 1A1X1C Amn qualified in AC-130	(n = 5)
gp0054: All 1A1X1C Amn qualified in C-5	(n = 3)
gp0058: All 1A1X1C Amn qualified in C-141	(n = 6)

C0007 Number of valid task responses

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Mean in range:	377.96	391.00	222.00	357.86	343.29	471.00	253.40	427.00	347.33
S.D. in range:	122.06	14.24	64.66	89.71	81.17	168.00	95.33	60.05	146.60

V0004 Sex

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Male	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Female	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0005 Enlisted Grade

		1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages										
AB	(E-1)	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
AMN	(E-2)	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
AlC	(E-3)	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Sra/Sgt	(E-4)	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
SSgt	(E-5)	20 %	67 %	33 %	14 %	14 %	0 %	20 %	0 %	17 %
TSgt	(E-6)	44 %	0 %	33 %	43 %	57 %	0 %	80 %	67 %	50 %
MSgt	(E-7)	32 %	33 %	33 %	29 %	29 %	100 %	0 %	33 %	33 %
SMSgt	(E-8)	4 %	0 %	0 %	14 %	0 %	0 %	0 %	0 %	0 %
CMSgt	(E-9)	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:		25*	3*	3*	7*	7*	2*	5*	3*	6*
Mean in range:		6.20	5.67	6.00	6.43	6.14	7.00	5.80	6.33	6.17
S.D. in range:		.80	.94	.82	.90	.64	.00	.40	.47	.69

V0009 Number supervised

		1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages										
0		72 %	100 %	67 %	57 %	71 %	50 %	100 %	67 %	67 %
1		20 %	0 %	0 %	29 %	14 %	50 %	0 %	0 %	0 %
2		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
4		0 %	0 %	33 %	0 %	0 %	0 %	0 %	0 %	0 %
5		8 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
6		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
7		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
8		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
9		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
10		0 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %	0 %
11		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
12		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
13		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
14		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %
15		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
16		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
17		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
18		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
19		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
20		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
21		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %

Continued on next page.

V0009 Number supervised

(continued)

		1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages										
22		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
23		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
24		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
25		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
26		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
27		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
28		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
29		0 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Other:		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:		25*	3*	3*	7*	7*	2*	5*	3*	6*
Mean in range:		.60	.00	1.33	4.43	4.29	.50	.00	3.33	4.67
S.D. in range:		1.36	.00	1.89	10.04	10.10	.50	.00	4.71	6.60

V0010 Time in present job

		1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages										
1	12	24 %	33 %	0 %	43 %	43 %	0 %	20 %	0 %	0 %
13	24	8 %	33 %	33 %	0 %	0 %	50 %	20 %	0 %	0 %
25	36	16 %	0 %	33 %	14 %	0 %	0 %	0 %	33 %	0 %
37	48	16 %	33 %	0 %	14 %	29 %	50 %	20 %	0 %	0 %
49	96	16 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	17 %
97	144	0 %	0 %	33 %	0 %	0 %	0 %	0 %	0 %	0 %
145	192	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
193	240	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %
241	261	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:		16 %	0 %	0 %	29 %	29 %	0 %	40 %	67 %	50 %
Total in group:		25*	3*	3*	7*	7*	2*	5*	3*	6*
Mean in range:		40.86	20.00	55.00	18.00	19.80	33.00	25.33	26.00	167.00
S.D. in range:		45.55	12.83	40.55	15.58	16.65	9.00	17.31	.00	78.54

V0011 Total time in career field (TICF)

		1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval	Percentages									
1	12	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
13	24	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
25	36	4 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %	0 %
37	48	4 %	67 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
49	96	28 %	33 %	33 %	0 %	0 %	0 %	40 %	0 %	17 %
97	144	20 %	0 %	67 %	14 %	14 %	0 %	0 %	0 %	0 %
145	192	12 %	0 %	0 %	29 %	29 %	100 %	20 %	0 %	0 %
193	240	8 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	33 %
241	288	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
289	307	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:		16 %	0 %	0 %	29 %	29 %	0 %	40 %	67 %	50 %
Total in group:		25*	3*	3*	7*	7*	2*	5*	3*	6*
Mean in range:		120.10	57.33	98.00	148.20	135.40	174.50	100.67	26.00	167.00
S.D. in range:		64.53	23.23	29.47	61.52	62.16	5.50	41.00	.00	78.54

V0014 Total Active Federal Military Service (TAFMS)

		1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval	Percentages									
1	12	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
13	24	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
25	36	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
37	48	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
49	96	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
97	144	12 %	33 %	33 %	14 %	14 %	0 %	20 %	0 %	0 %
145	192	24 %	33 %	33 %	0 %	29 %	0 %	0 %	0 %	17 %
193	240	32 %	33 %	33 %	29 %	14 %	100 %	40 %	0 %	17 %
241	288	8 %	0 %	0 %	29 %	14 %	0 %	0 %	33 %	17 %
289	327	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:		16 %	0 %	0 %	29 %	29 %	0 %	40 %	67 %	50 %
Total in group:		25*	3*	3*	7*	7*	2*	5*	3*	6*
Mean in range:		190.71	154.33	160.67	216.00	188.20	216.50	176.67	246.00	213.67
S.D. in range:		52.80	36.75	43.52	59.34	55.17	6.50	32.42	.00	47.15

V0023 Enlisted Duty AFSC prefix

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
K	24 %	33 %	33 %	29 %	29 %	100 %	20 %	0 %	17 %
Q	24 %	33 %	0 %	29 %	14 %	0 %	0 %	0 %	0 %
Other:	52 %	33 %	67 %	43 %	57 %	0 %	80 %	100 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0024 Enlisted Duty AFSC with suffix

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
1A151C	48 %	33 %	33 %	14 %	29 %	0 %	60 %	33 %	50 %
1A171C	52 %	67 %	67 %	86 %	71 %	100 %	40 %	67 %	50 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0029 MAJCOM or operating agency

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
USAFE	8 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	17 %
PACAF	0 %	0 %	33 %	0 %	0 %	0 %	0 %	0 %	0 %
ACC	8 %	33 %	0 %	14 %	0 %	0 %	0 %	0 %	0 %
AFMC	8 %	33 %	67 %	0 %	0 %	0 %	20 %	0 %	0 %
ANG UNIT	12 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
AETC	4 %	0 %	0 %	43 %	43 %	0 %	0 %	0 %	0 %
AFSOC	40 %	33 %	0 %	14 %	29 %	0 %	40 %	0 %	0 %
AMC	16 %	0 %	0 %	0 %	0 %	100 %	0 %	33 %	33 %
EUR	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
AFRES UNIT	4 %	0 %	0 %	14 %	14 %	0 %	40 %	67 %	50 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0030 Assigned to base/installation outside continental U.S.

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	36 %	33 %	67 %	14 %	29 %	0 %	0 %	67 %	33 %
No	64 %	67 %	33 %	86 %	71 %	100 %	100 %	33 %	67 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0031 How do you find your job

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Dull	8 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
So-So	0 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	0 %
Interesting	92 %	100 %	100 %	100 %	100 %	100 %	80 %	100 %	100 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0032 How does your job utilize your talents

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
None to very little	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Fairly to very well	56 %	0 %	0 %	43 %	29 %	0 %	40 %	33 %	67 %
Excellent to perfect	40 %	100 %	100 %	57 %	71 %	100 %	60 %	67 %	33 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0033 How does your job utilize your training

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
None to very little	8 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Fairly to very well	48 %	0 %	33 %	57 %	43 %	0 %	60 %	33 %	50 %
Excellent to perfect	44 %	100 %	67 %	43 %	57 %	100 %	40 %	67 %	50 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0034 How satisfied with sense of accomplishment from work

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Dissatisfied	12 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Neutral	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Satisfied	84 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0035 Do you plan to reenlist at end of current enlistment

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Will retire	28 %	0 %	0 %	0 %	14 %	50 %	20 %	33 %	33 %
No or probably no	16 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Yes or probably yes	56 %	100 %	100 %	86 %	71 %	50 %	80 %	67 %	67 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0036 Separate factor(s) - Military lifestyle

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	4 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	92 %	100 %	100 %	86 %	86 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0037 Separate factor(s) - Pay and allowances

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	92 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0038 Separate factor(s) - Bonus or special pay

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	96 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0039 Separate factor(s) - Retirement benefits

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	8 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	92 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0040 Separate factor(s) - Military related education/training opportunities

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0041 Separate factor(s) - Off-duty education and training opportunities

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0042 Separate factor(s) - Medical or dental care for AD member

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0043 Separate factor(s) - Medical care or dental care for family members

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0044 Separate factor(s) - Base housing

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	96 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0045 Separate factor(s) - Base services

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	96 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0046 Separate factor(s) - Childcare needs

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0047 Separate factor(s) - Spouse's career

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0048 Separate factor(s) - Civilian job opportunities

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	8 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	92 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0049 Separate factor(s) - Equal employment opportunities

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	86 %	86 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0050 Separate factor(s) - Number of PCS moves

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	92 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0051 Separate factor(s) - Location of present assignment

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	92 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0052 Separate factor(s) - Number/duration of TDYs or deployments

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0053 Separate factor(s) - Work schedule

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	8 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	92 %	100 %	100 %	86 %	86 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0054 Separate factor(s) - Additional duties

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	4 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Other:	92 %	100 %	100 %	86 %	86 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0055 Separate factor(s) - Job security

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0056 Separate factor(s) - Enlisted evaluation system

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	96 %	100 %	100 %	86 %	86 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0057 Separate factor(s) - Promotion opportunities

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	86 %	86 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0058 Separate factor(s) - Training/experience of unit personnel

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	96 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0059 Separate factor(s) - Unit manning

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	8 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	92 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0060 Separate factor(s) - Unit resources

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	96 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0061 Separate factor(s) - Unit readiness

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0062 Separate factor(s) - Recognition of efforts

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	4 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Other:	92 %	100 %	100 %	86 %	86 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0063 Separate factor(s) - Esprit de corps/morale

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	96 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0064 Separate factor(s) - Leadership of immediate supervisor

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	86 %	86 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0065 Separate factor(s) - Leadership at unit level

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	8 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	92 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0066 Separate factor(s) - Senior Air Force leadership

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	92 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0067 Reenlist factor(s) - Military lifestyle

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	0 %
Moderate	16 %	0 %	33 %	0 %	14 %	0 %	0 %	0 %	0 %
Strong influence	16 %	33 %	0 %	43 %	29 %	0 %	0 %	33 %	33 %
Other:	68 %	67 %	67 %	57 %	57 %	100 %	80 %	67 %	67 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0068 Reenlist factor(s) - Pay and allowances

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	8 %	0 %	0 %	14 %	29 %	0 %	0 %	0 %	17 %
Strong influence	12 %	67 %	33 %	43 %	29 %	0 %	20 %	0 %	17 %
Other:	80 %	33 %	67 %	43 %	43 %	100 %	80 %	100 %	67 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0069 Reenlist factor(s) - Bonus or special pay

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	50 %	0 %	0 %	0 %
Moderate	4 %	0 %	0 %	29 %	43 %	0 %	20 %	0 %	0 %
Strong influence	12 %	67 %	33 %	43 %	29 %	0 %	20 %	0 %	17 %
Other:	84 %	33 %	67 %	29 %	29 %	50 %	60 %	100 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0070 Reenlist factor(s) - Retirement benefits

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	17 %
Moderate	4 %	0 %	0 %	0 %	14 %	0 %	20 %	0 %	17 %
Strong influence	32 %	33 %	67 %	29 %	14 %	50 %	40 %	0 %	33 %
Other:	64 %	67 %	33 %	71 %	71 %	50 %	40 %	100 %	33 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0071 Reenlist factor(s) - Military related education/training opportunities

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	4 %	0 %	0 %	14 %	0 %	50 %	0 %	0 %	17 %
Moderate	4 %	0 %	67 %	29 %	29 %	0 %	20 %	33 %	17 %
Strong influence	8 %	0 %	33 %	0 %	14 %	0 %	20 %	0 %	0 %
Other:	84 %	100 %	0 %	57 %	57 %	50 %	60 %	67 %	67 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0072 Reenlist factor(s) - Off-duty education and training opportunities

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %	0 %
Moderate	12 %	0 %	67 %	29 %	29 %	0 %	20 %	0 %	17 %
Strong influence	8 %	33 %	33 %	0 %	14 %	0 %	0 %	33 %	0 %
Other:	80 %	67 %	0 %	71 %	57 %	100 %	80 %	33 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0073 Reenlist factor(s) - Medical or dental care for AD member

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	0 %
Moderate	12 %	0 %	67 %	14 %	29 %	0 %	0 %	0 %	17 %
Strong influence	12 %	0 %	33 %	14 %	0 %	0 %	0 %	0 %	0 %
Other:	76 %	100 %	0 %	71 %	71 %	100 %	80 %	100 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0074 Reenlist factor(s) - Medical care or dental care for family members

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	14 %	0 %	20 %	0 %	0 %
Strong influence	20 %	33 %	33 %	14 %	0 %	0 %	0 %	0 %	0 %
Other:	80 %	67 %	67 %	86 %	86 %	100 %	80 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0075 Reenlist factor(s) - Base housing

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	4 %	0 %	0 %	14 %	0 %	0 %	0 %	0 %	17 %
Strong influence	4 %	33 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	88 %	67 %	100 %	86 %	100 %	100 %	100 %	100 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0076 Reenlist factor(s) - Base services

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0077 Reenlist factor(s) - Childcare needs

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Strong influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	96 %	100 %	100 %	86 %	86 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0078 Reenlist factor(s) - Spouse's career

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	14 %	0 %	0 %	0 %	0 %	0 %
Other:	96 %	100 %	100 %	86 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0079 Reenlist factor(s) - Civilian job opportunities

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %	0 %
Moderate	8 %	0 %	0 %	14 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	17 %
Other:	88 %	100 %	100 %	86 %	100 %	100 %	80 %	67 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0080 Reenlist factor(s) - Equal employment opportunities

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	17 %
Strong influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	92 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0081 Reenlist factor(s) - Number of PCS moves

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	0 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	80 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0082 Reenlist factor(s) - Location of present assignment

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	8 %	33 %	0 %	0 %	0 %	0 %	40 %	0 %	0 %
Strong influence	12 %	33 %	67 %	29 %	0 %	0 %	20 %	0 %	33 %
Other:	76 %	33 %	33 %	71 %	100 %	100 %	40 %	100 %	67 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0083 Reenlist factor(s) - Number/duration of TDYs or deployments

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	8 %	0 %	67 %	0 %	0 %	0 %	20 %	0 %	17 %
Strong influence	20 %	33 %	33 %	14 %	0 %	0 %	0 %	0 %	33 %
Other:	72 %	67 %	0 %	86 %	100 %	100 %	80 %	100 %	50 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0084 Reenlist factor(s) - Work schedule

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	0 %
Moderate	8 %	0 %	67 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	12 %	33 %	0 %	14 %	29 %	50 %	20 %	0 %	17 %
Other:	80 %	67 %	33 %	86 %	71 %	50 %	60 %	100 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0085 Reenlist factor(s) - Additional duties

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	4 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	0 %
Strong influence	8 %	33 %	0 %	0 %	14 %	0 %	0 %	0 %	0 %
Other:	88 %	67 %	100 %	100 %	86 %	100 %	80 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0086 Reenlist factor(s) - Job security

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	8 %	0 %	0 %	14 %	29 %	0 %	20 %	0 %	33 %
Strong influence	20 %	0 %	33 %	14 %	29 %	0 %	20 %	0 %	0 %
Other:	68 %	100 %	67 %	71 %	43 %	100 %	60 %	100 %	67 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0087 Reenlist factor(s) - Enlisted evaluation system

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	17 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	4 %	33 %	0 %	14 %	0 %	0 %	0 %	0 %	0 %
Other:	96 %	67 %	100 %	86 %	100 %	100 %	100 %	100 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0088 Reenlist factor(s) - Promotion opportunities

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	17 %
Moderate	4 %	0 %	0 %	0 %	14 %	0 %	0 %	0 %	17 %
Strong influence	16 %	67 %	33 %	43 %	43 %	0 %	20 %	0 %	0 %
Other:	80 %	33 %	67 %	57 %	43 %	100 %	80 %	100 %	67 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0089 Reenlist factor(s) - Training/experience of unit personnel

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	4 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	0 %
Strong influence	4 %	33 %	0 %	0 %	14 %	0 %	0 %	33 %	33 %
Other:	92 %	67 %	100 %	100 %	86 %	100 %	80 %	67 %	67 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0090 Reenlist factor(s) - Unit manning

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	17 %
Moderate	0 %	0 %	0 %	0 %	14 %	0 %	20 %	0 %	0 %
Strong influence	4 %	33 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	96 %	67 %	100 %	100 %	86 %	100 %	80 %	100 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0091 Reenlist factor(s) - Unit resources

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	17 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	17 %
Strong influence	0 %	0 %	0 %	0 %	14 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	86 %	100 %	80 %	100 %	67 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0092 Reenlist factor(s) - Unit readiness

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	17 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	0 %
Strong influence	0 %	0 %	0 %	0 %	14 %	0 %	0 %	0 %	17 %
Other:	100 %	100 %	100 %	100 %	86 %	100 %	80 %	100 %	67 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0093 Reenlist factor(s) - Recognition of efforts

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	17 %
Moderate	4 %	0 %	33 %	14 %	14 %	50 %	20 %	0 %	0 %
Strong influence	8 %	67 %	33 %	14 %	29 %	0 %	20 %	0 %	0 %
Other:	88 %	33 %	33 %	71 %	57 %	50 %	60 %	100 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0094 Reenlist factor(s) - Esprit de corps/morale

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	33 %	14 %	29 %	0 %	0 %	0 %	17 %
Strong influence	16 %	0 %	0 %	29 %	29 %	0 %	20 %	33 %	17 %
Other:	84 %	100 %	67 %	57 %	43 %	100 %	80 %	67 %	67 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0095 Reenlist factor(s) - Leadership of immediate supervisor

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	14 %	0 %	0 %	0 %	0 %	0 %
Moderate	0 %	0 %	33 %	0 %	0 %	0 %	20 %	0 %	17 %
Strong influence	8 %	33 %	0 %	0 %	14 %	0 %	0 %	0 %	17 %
Other:	92 %	67 %	67 %	86 %	86 %	100 %	80 %	100 %	67 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0096 Reenlist factor(s) - Leadership at unit level

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Moderate	4 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	17 %
Strong influence	8 %	67 %	0 %	14 %	29 %	0 %	0 %	0 %	17 %
Other:	88 %	33 %	100 %	86 %	71 %	100 %	80 %	100 %	67 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0097 Reenlist factor(s) - Senior Air Force leadership

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Slight influence	4 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	17 %
Moderate	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Strong influence	4 %	33 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Other:	92 %	67 %	100 %	86 %	86 %	100 %	80 %	100 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0098 Deployments completed in support of contingencies/exercises past 12 months

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
None	44 %	33 %	100 %	57 %	29 %	50 %	60 %	67 %	17 %
1 deployment	16 %	33 %	0 %	29 %	43 %	50 %	20 %	0 %	17 %
2 deployments	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %
3 deployments	4 %	0 %	0 %	0 %	14 %	0 %	0 %	0 %	0 %
4 deployments	4 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %	0 %
5 deployments	8 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
6 deployments or more	20 %	33 %	0 %	14 %	14 %	0 %	20 %	0 %	33 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0099 Days spent TDY in support of contingencies/exercises during past 12 months

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
30 days or less	8 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	33 %
31 - 59 days	4 %	0 %	0 %	0 %	0 %	50 %	0 %	33 %	17 %
60 - 89 days	16 %	0 %	0 %	14 %	14 %	0 %	20 %	0 %	17 %
90 - 119 days	8 %	0 %	0 %	0 %	14 %	0 %	0 %	0 %	0 %
120 - 149 days	20 %	33 %	0 %	0 %	14 %	0 %	20 %	0 %	17 %
150 - 179 days	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
180 days or more	0 %	33 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Other:	44 %	33 %	100 %	57 %	29 %	50 %	60 %	67 %	17 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0100 Job title which best describes highest level of crew qualification

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
None	0 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %	0 %
Basic	12 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %	33 %
Evaluator	36 %	33 %	33 %	57 %	43 %	0 %	60 %	0 %	0 %
Instructor	24 %	67 %	67 %	43 %	57 %	100 %	0 %	0 %	17 %
Mission Qualified/1st Flt Eng	24 %	0 %	0 %	0 %	0 %	0 %	40 %	33 %	50 %
Student/Second Flight Engineer	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0101 Which of the following best describes highest level of responsibility

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Chief Flt Eng/Functional Mgr	8 %	33 %	0 %	0 %	0 %	50 %	0 %	0 %	17 %
Chief Flight Examiner	24 %	0 %	0 %	29 %	14 %	0 %	0 %	0 %	0 %
Formal Trng Unit (FTU) Evaluatr	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Program Manager	8 %	0 %	33 %	14 %	43 %	0 %	20 %	0 %	17 %
Superintendent, Flight	16 %	33 %	0 %	0 %	0 %	0 %	0 %	33 %	0 %
Superintendent, Operations	0 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Superintendent, Squadron	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Combat Crew Trng School (CCTS)	0 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	0 %
Other	44 %	33 %	67 %	43 %	29 %	50 %	60 %	67 %	67 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0102 Type(s) of mission(s) fly - None

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0103 Type(s) of mission(s) fly - Aerial Photo

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	4 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	0 %
Other:	96 %	100 %	100 %	100 %	100 %	100 %	80 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0104 Type(s) of mission(s) fly - Aerial Reconnaissance

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	12 %	33 %	0 %	0 %	14 %	0 %	20 %	0 %	0 %
Other:	88 %	67 %	100 %	100 %	86 %	100 %	80 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0105 Type(s) of mission(s) fly - Aerial Recovery

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0106 Type(s) of mission(s) fly - Aeromedical or Medivac

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	24 %	0 %	0 %	57 %	29 %	0 %	20 %	0 %	50 %
Other:	76 %	100 %	100 %	43 %	71 %	100 %	80 %	100 %	50 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0107 Type(s) of mission(s) fly - Air or Inflight Refueling

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	36 %	33 %	33 %	71 %	71 %	0 %	20 %	33 %	
Other:	64 %	67 %	67 %	29 %	29 %	100 %	80 %	67 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0108 Type(s) of mission(s) fly - Air Training and Testing

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	16 %	33 %	33 %	0 %	0 %	0 %	40 %	0 %	
Other:	84 %	67 %	67 %	100 %	100 %	100 %	60 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0109 Type(s) of mission(s) fly - Airborne Command and Control Center (ABCCC)

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	33 %	0 %	0 %	0 %	0 %	20 %	0 %	
Other:	100 %	67 %	100 %	100 %	100 %	100 %	80 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0110 Type(s) of mission(s) fly - Airborne Command Post

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	33 %	0 %	14 %	14 %	0 %	20 %	0 %	
Other:	100 %	67 %	100 %	86 %	86 %	100 %	80 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0111 Type(s) of mission(s) fly - Airborne Surveillance and Weapons Control

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	40 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	60 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0112 Type(s) of mission(s) fly - Aircrew Instructor Training

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	12 %	0 %	0 %	57 %	57 %	0 %	20 %	0 %	
Other:	88 %	100 %	100 %	43 %	43 %	100 %	80 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0113 Type(s) of mission(s) fly - Combat Rescue and Recovery

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	24 %	33 %	0 %	71 %	57 %	0 %	0 %	0 %	
Other:	76 %	67 %	100 %	29 %	43 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0114 Type(s) of mission(s) fly - Drone Recovery or Mid-Air Retrieval Sys (MARS)

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0115 Type(s) of mission(s) fly - Drug Interdiction

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	8 %	33 %	0 %	29 %	14 %	0 %	20 %	0 %	
Other:	92 %	67 %	100 %	71 %	86 %	100 %	80 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0116 Type(s) of mission(s) fly - Electronic Countermeasures (ECM)

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	4 %	33 %	0 %	29 %	14 %	0 %	20 %	0 %	
Other:	96 %	67 %	100 %	71 %	86 %	100 %	80 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0117 Type(s) of mission(s) fly - Executive Support

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	12 %	0 %	67 %	14 %	0 %	0 %	0 %	33 %	
Other:	88 %	100 %	33 %	86 %	100 %	100 %	100 %	67 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0118 Type(s) of mission(s) fly - Functional Check Flight

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	40 %	67 %	0 %	86 %	71 %	0 %	40 %	33 %	
Other:	60 %	33 %	100 %	14 %	29 %	100 %	60 %	67 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0119 Type(s) of mission(s) fly - Guard Lift

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	12 %	0 %	0 %	14 %	14 %	0 %	0 %	33 %	17 %
Other:	88 %	100 %	100 %	86 %	86 %	100 %	100 %	67 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0120 Type(s) of mission(s) fly - Inflight Refueling

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	20 %	33 %	33 %	57 %	57 %	0 %	20 %	33 %	50 %
Other:	80 %	67 %	67 %	43 %	43 %	100 %	80 %	67 %	50 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0121 Type(s) of mission(s) fly - Missile Support

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	33 %	0 %	0 %	0 %	0 %	0 %	17 %
Other:	100 %	100 %	67 %	100 %	100 %	100 %	100 %	100 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0122 Type(s) of mission(s) fly - Range Support

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	17 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	80 %	100 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0123 Type(s) of mission(s) fly - Special Airlift Mission (SAM)

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	20 %	33 %	33 %	29 %	43 %	50 %	0 %	33 %	
Other:	80 %	67 %	67 %	71 %	57 %	50 %	100 %	67 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0124 Type(s) of mission(s) fly - Special Operations

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	48 %	33 %	0 %	57 %	71 %	0 %	40 %	0 %	
Other:	52 %	67 %	100 %	43 %	29 %	100 %	60 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0125 Type(s) of mission(s) fly - Strategic Airlift

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	12 %	0 %	0 %	0 %	14 %	0 %	0 %	100 %	
Other:	88 %	100 %	100 %	100 %	86 %	100 %	100 %	0 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0126 Type(s) of mission(s) fly - Strategic Deployment Support

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	4 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %	
Other:	96 %	100 %	100 %	100 %	100 %	100 %	100 %	67 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0127 Type(s) of mission(s) fly - Tactical Airlift or Airdrop

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	48 %	33 %	0 %	100 %	86 %	0 %	40 %	0 %	
Other:	52 %	67 %	100 %	0 %	14 %	100 %	60 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0128 Type(s) of mission(s) fly - Tactical Deployment Support

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	36 %	33 %	0 %	43 %	57 %	0 %	0 %	0 %	
Other:	64 %	67 %	100 %	57 %	43 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0129 Type(s) of mission(s) fly - Transport Cargo

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	40 %	33 %	0 %	71 %	57 %	0 %	20 %	100 %	
Other:	60 %	67 %	100 %	29 %	43 %	100 %	80 %	0 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0130 Type(s) of mission(s) fly - Weather Reconnaissance

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	4 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	
Other:	96 %	100 %	100 %	100 %	100 %	100 %	80 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0131 Type(s) of mission(s) fly - Other

Interval Percentages	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified
	C-130 gp0057	EC-130 gp0061	EC-135 gp0062	HC-130 gp0063	MC-130 gp0065	VC-137 gp0067	AC-130 gp0053	C-5 gp0054	C-141 gp0058
Yes	12 %	0 %	67 %	14 %	29 %	0 %	20 %	0 %	0 %
Other:	88 %	100 %	33 %	86 %	71 %	100 %	80 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0132 Indicate the aircraft for which you hold primary qualification rating

Interval Percentages	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified
	C-130 gp0057	EC-130 gp0061	EC-135 gp0062	HC-130 gp0063	MC-130 gp0065	VC-137 gp0067	AC-130 gp0053	C-5 gp0054	C-141 gp0058
None	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
AC-130	16 %	0 %	0 %	0 %	0 %	0 %	40 %	0 %	0 %
C-5	0 %	0 %	0 %	0 %	0 %	0 %	0 %	67 %	50 %
C-9	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
C-20	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
C-23	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
C-37	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
C-40B	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
C-130	40 %	67 %	0 %	57 %	71 %	0 %	40 %	0 %	33 %
C-141	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	17 %
E-3	0 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %	0 %
E-4	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
E-8	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
EC-130	4 %	33 %	0 %	14 %	0 %	0 %	0 %	0 %	0 %
EC-135	0 %	0 %	67 %	0 %	0 %	0 %	0 %	0 %	0 %
EC-137	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
HC-130	8 %	0 %	0 %	0 %	14 %	0 %	20 %	0 %	0 %
KC-10	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
KC-135	0 %	0 %	33 %	0 %	0 %	0 %	0 %	0 %	0 %
LC-130	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
MC-130	24 %	0 %	0 %	29 %	14 %	0 %	0 %	0 %	0 %
VC-25	0 %	0 %	0 %	0 %	0 %	50 %	0 %	0 %	0 %
VC-135	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
VC-137	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
WC-135	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other	4 %	0 %	0 %	0 %	0 %	50 %	0 %	0 %	0 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0133 Are you multiple aircraft qualified

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	92 %	100 %	100 %	100 %	100 %	100 %	80 %	100 %	100 %
No	8 %	0 %	0 %	0 %	0 %	0 %	20 %	0 %	0 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0134 Additional aircraft hold a current qualification rating - AC-130

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	4 %	0 %	0 %	14 %	14 %	0 %	100 %	0 %	0 %
Other:	96 %	100 %	100 %	86 %	86 %	100 %	0 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0135 Additional aircraft hold a current qualification rating - C-5

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	100 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	0 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0136 Additional aircraft hold a current qualification rating - C-9

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0137 Additional aircraft hold a current qualification rating - C-20

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0138 Additional aircraft hold a current qualification rating - C-23

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0139 Additional aircraft hold a current qualification rating - C-37

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0140 Additional aircraft hold a current qualification rating - C-40B

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0141 Additional aircraft hold a current qualification rating - C-130

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	100 %	33 %	0 %	0 %	0 %	0 %	20 %	0 %	17 %
Other:	0 %	67 %	100 %	100 %	100 %	100 %	80 %	100 %	83 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0142 Additional aircraft hold a current qualification rating - C-141

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	4 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	100 %
Other:	96 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0143 Additional aircraft hold a current qualification rating - E-3

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0144 Additional aircraft hold a current qualification rating - E-4

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0145 Additional aircraft hold a current qualification rating - E-8

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	67 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0146 Additional aircraft hold a current qualification rating - EC-130

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	4 %	100 %	0 %	14 %	14 %	0 %	0 %	0 %	
Other:	96 %	0 %	100 %	86 %	86 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0147 Additional aircraft hold a current qualification rating - EC-135

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	100 %	0 %	0 %	0 %	0 %	0 %	
Other:	100 %	100 %	0 %	100 %	100 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0148 Additional aircraft hold a current qualification rating - EC-137

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0149 Additional aircraft hold a current qualification rating - HC-130

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	33 %	0 %	100 %	57 %	0 %	20 %	0 %	0 %
Other:	100 %	67 %	100 %	0 %	43 %	100 %	80 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0150 Additional aircraft hold a current qualification rating - KC-10

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0151 Additional aircraft hold a current qualification rating - KC-135

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	33 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	67 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0152 Additional aircraft hold a current qualification rating - LC-130

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0153 Additional aircraft hold a current qualification rating - MC-130

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	33 %	0 %	57 %	100 %	0 %	20 %	0 %	
Other:	100 %	67 %	100 %	43 %	0 %	100 %	80 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0154 Additional aircraft hold a current qualification rating - VC-25

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	50 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	50 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0155 Additional aircraft hold a current qualification rating - VC-135

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0156 Additional aircraft hold a current qualification rating - VC-137

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	100 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	0 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0157 Additional aircraft hold a current qualification rating - WC-135

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0158 Additional aircraft hold a current qualification rating - Other

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	4 %	0 %	33 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	96 %	100 %	67 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0159 Aircraft have previously held qualification rating - None

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	12 %	33 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	88 %	67 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0160 Aircraft have previously held qualification rating - AC-130

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	12 %	0 %	0 %	14 %	14 %	0 %	80 %	0 %	0 %
Other:	88 %	100 %	100 %	86 %	86 %	100 %	20 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0161 Aircraft have previously held qualification rating - C-5

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	4 %	0 %	67 %	14 %	0 %	0 %	0 %	33 %	
Other:	96 %	100 %	33 %	86 %	100 %	100 %	100 %	67 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0162 Aircraft have previously held qualification rating - C-9

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0163 Aircraft have previously held qualification rating - C-20

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	50 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	50 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0164 Aircraft have previously held qualification rating - C-23

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0165 Aircraft have previously held qualification rating - C-37

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0166 Aircraft have previously held qualification rating - C-40B

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0167 Aircraft have previously held qualification rating - C-130

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	68 %	67 %	0 %	71 %	57 %	50 %	80 %	0 %	
Other:	32 %	33 %	100 %	29 %	43 %	50 %	20 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0168 Aircraft have previously held qualification rating - C-141

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	8 %	0 %	0 %	0 %	14 %	50 %	0 %	33 %	
Other:	92 %	100 %	100 %	100 %	86 %	50 %	100 %	67 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	6*	

V0169 Aircraft have previously held qualification rating - E-3

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	67 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0170 Aircraft have previously held qualification rating - E-4

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0171 Aircraft have previously held qualification rating - E-8

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	33 %	
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	67 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0172 Aircraft have previously held qualification rating - EC-130

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	4 %	33 %	0 %	29 %	29 %	0 %	20 %	0 %	
Other:	96 %	67 %	100 %	71 %	71 %	100 %	80 %	100 %	
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	

V0173 Aircraft have previously held qualification rating - EC-135

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0174 Aircraft have previously held qualification rating - EC-137

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0175 Aircraft have previously held qualification rating - HC-130

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	4 %	33 %	0 %	57 %	29 %	0 %	20 %	0 %	0 %
Other:	96 %	67 %	100 %	43 %	71 %	100 %	80 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0176 Aircraft have previously held qualification rating - KC-10

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0177 Aircraft have previously held qualification rating - KC-135

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	14 %	14 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	86 %	86 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0178 Aircraft have previously held qualification rating - LC-130

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0179 Aircraft have previously held qualification rating - MC-130

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	12 %	0 %	0 %	57 %	29 %	0 %	20 %	0 %	0 %
Other:	88 %	100 %	100 %	43 %	71 %	100 %	80 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0180 Aircraft have previously held qualification rating - VC-25

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	50 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	50 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0181 Aircraft have previously held qualification rating - VC-135

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	50 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	50 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0182 Aircraft have previously held qualification rating - VC-137

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	50 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	50 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0183 Aircraft have previously held qualification rating - WC-135

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0184 Aircraft have previously held qualification rating - Other

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Yes	0 %	0 %	0 %	0 %	29 %	0 %	20 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	71 %	100 %	80 %	100 %	100 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

V0185 Do you prefer to complete surveys on a computer, or by paper-and-pencil

	1A1X1C Amn qualified C-130 gp0057	1A1X1C Amn qualified EC-130 gp0061	1A1X1C Amn qualified EC-135 gp0062	1A1X1C Amn qualified HC-130 gp0063	1A1X1C Amn qualified MC-130 gp0065	1A1X1C Amn qualified VC-137 gp0067	1A1X1C Amn qualified AC-130 gp0053	1A1X1C Amn qualified C-5 gp0054	1A1X1C Amn qualified C-141 gp0058
Interval Percentages									
Computer	64 %	67 %	100 %	57 %	57 %	100 %	80 %	100 %	83 %
Booklet	12 %	0 %	0 %	29 %	29 %	0 %	20 %	0 %	0 %
No preference	24 %	33 %	0 %	14 %	14 %	0 %	0 %	0 %	17 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	25*	3*	3*	7*	7*	2*	5*	3*	6*

Flight Engineer - Performance Qualified
Reported AFSC(s): 1A1X1C

----- Variable/Group Distributions -----

The percent of reported group members who responded to background questions are presented under the column headings for the appropriate group. The displayed data summarizes information about the people in each group.

Reports on the following groups were requested:

gp0055: All 1A1X1C Amn qualified in C-20	(n = 4)
gp0056: All 1A1X1C Amn qualified in C-37	(n = 6)
gp0060: All 1A1X1C Amn qualified in E-8	(n = 3)

C0007 Number of valid task responses

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Mean in range:	301.50	290.33	309.67
S.D. in range:	85.01	96.54	159.42

V0004 Sex

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Male	100 %	100 %	100 %
Female	0 %	0 %	0 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

V0005 Enlisted Grade

		1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval	Percentages			
AB	(E-1)	0 %	0 %	0 %
AMN	(E-2)	0 %	0 %	0 %
AlC	(E-3)	0 %	0 %	0 %
Sra/Sgt	(E-4)	0 %	0 %	0 %
SSgt	(E-5)	0 %	17 %	33 %
TSgt	(E-6)	50 %	33 %	67 %
MSgt	(E-7)	50 %	50 %	0 %
SMSgt	(E-8)	0 %	0 %	0 %
CMSgt	(E-9)	0 %	0 %	0 %
	Other:	0 %	0 %	0 %
Total in group:		4*	6*	3*
Mean in range:		6.50	6.33	5.67
S.D. in range:		.50	.75	.47

V0009 Number supervised

		1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval	Percentages			
0		0 %	33 %	67 %
1		75 %	33 %	33 %
2		0 %	0 %	0 %
3		25 %	17 %	0 %
4		0 %	0 %	0 %
5		0 %	0 %	0 %
6		0 %	0 %	0 %
7		0 %	0 %	0 %
8		0 %	0 %	0 %
9		0 %	0 %	0 %
10		0 %	0 %	0 %
11		0 %	0 %	0 %
12		0 %	0 %	0 %
13		0 %	0 %	0 %
14		0 %	0 %	0 %
15		0 %	0 %	0 %
16		0 %	0 %	0 %
17		0 %	0 %	0 %
18		0 %	0 %	0 %
19		0 %	0 %	0 %
20		0 %	0 %	0 %
21		0 %	0 %	0 %

Continued on next page.

V0009 Number supervised

(continued)

Interval Percentages	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
22	0 %	0 %	0 %
23	0 %	0 %	0 %
24	0 %	0 %	0 %
25	0 %	0 %	0 %
26	0 %	0 %	0 %
27	0 %	0 %	0 %
28	0 %	0 %	0 %
29	0 %	17 %	0 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*
Mean in range:	1.50	5.67	.33
S.D. in range:	.87	10.48	.47

V0010 Time in present job

Interval Percentages	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
1 12	0 %	17 %	33 %
13 24	25 %	33 %	33 %
25 36	25 %	17 %	0 %
37 48	0 %	17 %	0 %
49 96	50 %	17 %	0 %
97 144	0 %	0 %	0 %
145 192	0 %	0 %	0 %
193 240	0 %	0 %	0 %
241 261	0 %	0 %	0 %
Other:	0 %	0 %	33 %
Total in group:	4*	6*	3*
Mean in range:	36.50	26.33	9.50
S.D. in range:	15.24	16.89	4.50

V0011 Total time in career field (TICF)

Interval	Percentages	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
1	12	0 %	0 %	0 %
13	24	0 %	0 %	0 %
25	36	25 %	33 %	0 %
37	48	0 %	17 %	0 %
49	96	75 %	33 %	0 %
97	144	0 %	0 %	33 %
145	192	0 %	17 %	33 %
193	240	0 %	0 %	0 %
241	288	0 %	0 %	0 %
289	307	0 %	0 %	0 %
	Other:	0 %	0 %	33 %
Total in group:		4*	6*	3*
Mean in range:		52.25	66.17	130.00
S.D. in range:		14.96	44.61	28.00

V0014 Total Active Federal Military Service (TAFMS)

Interval	Percentages	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
1	12	0 %	0 %	0 %
13	24	0 %	0 %	0 %
25	36	0 %	0 %	0 %
37	48	0 %	0 %	0 %
49	96	0 %	0 %	0 %
97	144	0 %	0 %	0 %
145	192	25 %	33 %	33 %
193	240	25 %	33 %	33 %
241	288	50 %	33 %	0 %
289	327	0 %	0 %	0 %
	Other:	0 %	0 %	33 %
Total in group:		4*	6*	3*
Mean in range:		216.25	206.50	178.00
S.D. in range:		30.56	34.21	28.00

V0023 Enlisted Duty AFSC prefix

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
K	0 %	0 %	0 %
Q	0 %	0 %	33 %
Other:	100 %	100 %	67 %
Total in group:	4*	6*	3*

V0024 Enlisted Duty AFSC with suffix

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
1A151C	0 %	0 %	67 %
1A171C	100 %	100 %	33 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

V0029 MAJCOM or operating agency

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
USAFE	0 %	0 %	0 %
PACAF	0 %	0 %	0 %
ACC	0 %	0 %	67 %
AFMC	0 %	0 %	0 %
ANG UNIT	0 %	0 %	0 %
AETC	0 %	0 %	0 %
AFSOC	0 %	0 %	0 %
AMC	100 %	100 %	0 %
EUR	0 %	0 %	0 %
AFRES UNIT	0 %	0 %	33 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

V0030 Assigned to base/installation outside continental U.S.

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
No	100 %	100 %	100 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

V0031 How do you find your job

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Dull	0 %	0 %	33 %
So-So	0 %	0 %	0 %
Interesting	100 %	100 %	67 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

V0032 How does your job utilize your talents

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
None to very little	0 %	0 %	33 %
Fairly to very well	50 %	67 %	33 %
Excellent to perfect	50 %	33 %	33 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

V0033 How does your job utilize your training

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
None to very little	0 %	0 %	0 %
Fairly to very well	50 %	50 %	100 %
Excellent to perfect	50 %	50 %	0 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

V0034 How satisfied with sense of accomplishment from work

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Dissatisfied	0 %	0 %	33 %
Neutral	0 %	33 %	0 %
Satisfied	100 %	67 %	67 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

V0035 Do you plan to reenlist at end of current enlistment

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Will retire	50 %	33 %	0 %
No or probably no	25 %	0 %	0 %
Yes or probably yes	25 %	67 %	100 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

V0036 Separate factor(s) - Military lifestyle

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0037 Separate factor(s) - Pay and allowances

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	25 %	0 %	0 %
Other:	75 %	100 %	100 %
Total in group:	4*	6*	3*

V0038 Separate factor(s) - Bonus or special pay

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	25 %	0 %	0 %
Other:	75 %	100 %	100 %
Total in group:	4*	6*	3*

V0039 Separate factor(s) - Retirement benefits

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0040 Separate factor(s) - Military related education/training opportunities

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0041 Separate factor(s) - Off-duty education and training opportunities

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0042 Separate factor(s) - Medical or dental care for AD member

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0043 Separate factor(s) - Medical care or dental care for family members

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	25 %	0 %	0 %
Other:	75 %	100 %	100 %
Total in group:	4*	6*	3*

V0044 Separate factor(s) - Base housing

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0045 Separate factor(s) - Base services

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0046 Separate factor(s) - Childcare needs

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0047 Separate factor(s) - Spouse's career

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0048 Separate factor(s) - Civilian job opportunities

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0049 Separate factor(s) - Equal employment opportunities

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0050 Separate factor(s) - Number of PCS moves

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0051 Separate factor(s) - Location of present assignment

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0052 Separate factor(s) - Number/duration of TDYs or deployments

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0053 Separate factor(s) - Work schedule

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0054 Separate factor(s) - Additional duties

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0055 Separate factor(s) - Job security

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0056 Separate factor(s) - Enlisted evaluation system

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0057 Separate factor(s) - Promotion opportunities

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0058 Separate factor(s) - Training/experience of unit personnel

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0059 Separate factor(s) - Unit manning

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0060 Separate factor(s) - Unit resources

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0061 Separate factor(s) - Unit readiness

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0062 Separate factor(s) - Recognition of efforts

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	25 %	0 %	0 %
Other:	75 %	100 %	100 %
Total in group:	4*	6*	3*

V0063 Separate factor(s) - Esprit de corps/morale

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0064 Separate factor(s) - Leadership of immediate supervisor

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0065 Separate factor(s) - Leadership at unit level

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0066 Separate factor(s) - Senior Air Force leadership

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0067 Reenlist factor(s) - Military lifestyle

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0068 Reenlist factor(s) - Pay and allowances

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	25 %	33 %	33 %
Other:	75 %	67 %	67 %
Total in group:	4*	6*	3*

V0069 Reenlist factor(s) - Bonus or special pay

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	25 %	33 %	0 %
Other:	75 %	67 %	100 %
Total in group:	4*	6*	3*

V0070 Reenlist factor(s) - Retirement benefits

Interval Percentages	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified
	C-20	C-37	E-8
	gp0055	gp0056	gp0060
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	33 %	33 %
Other:	100 %	67 %	67 %
Total in group:	4*	6*	3*

V0071 Reenlist factor(s) - Military related education/training opportunities

Interval Percentages	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified
	C-20	C-37	E-8
	gp0055	gp0056	gp0060
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	17 %	33 %
Other:	100 %	83 %	67 %
Total in group:	4*	6*	3*

V0072 Reenlist factor(s) - Off-duty education and training opportunities

Interval Percentages	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified
	C-20	C-37	E-8
	gp0055	gp0056	gp0060
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	17 %	67 %
Other:	100 %	83 %	33 %
Total in group:	4*	6*	3*

V0073 Reenlist factor(s) - Medical or dental care for AD member

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	17 %	33 %
Strong influence	0 %	17 %	0 %
Other:	100 %	67 %	67 %
Total in group:	4*	6*	3*

V0074 Reenlist factor(s) - Medical care or dental care for family members

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	17 %	0 %
Strong influence	0 %	0 %	33 %
Other:	100 %	83 %	67 %
Total in group:	4*	6*	3*

V0075 Reenlist factor(s) - Base housing

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	17 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	83 %	100 %
Total in group:	4*	6*	3*

V0076 Reenlist factor(s) - Base services

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0077 Reenlist factor(s) - Childcare needs

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0078 Reenlist factor(s) - Spouse's career

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0079 Reenlist factor(s) - Civilian job opportunities

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	33 %
Moderate	0 %	0 %	33 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	33 %
Total in group:	4*	6*	3*

V0080 Reenlist factor(s) - Equal employment opportunities

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0081 Reenlist factor(s) - Number of PCS moves

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0082 Reenlist factor(s) - Location of present assignment

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0083 Reenlist factor(s) - Number/duration of TDYs or deployments

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0084 Reenlist factor(s) - Work schedule

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0085 Reenlist factor(s) - Additional duties

Interval Percentages	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified
	C-20	C-37	E-8
	gp0055	gp0056	gp0060
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0086 Reenlist factor(s) - Job security

Interval Percentages	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified
	C-20	C-37	E-8
	gp0055	gp0056	gp0060
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	17 %	33 %
Other:	100 %	83 %	67 %
Total in group:	4*	6*	3*

V0087 Reenlist factor(s) - Enlisted evaluation system

Interval Percentages	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified
	C-20	C-37	E-8
	gp0055	gp0056	gp0060
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0088 Reenlist factor(s) - Promotion opportunities

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0089 Reenlist factor(s) - Training/experience of unit personnel

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	17 %	33 %
Other:	100 %	83 %	67 %
Total in group:	4*	6*	3*

V0090 Reenlist factor(s) - Unit manning

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0091 Reenlist factor(s) - Unit resources

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0092 Reenlist factor(s) - Unit readiness

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0093 Reenlist factor(s) - Recognition of efforts

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	17 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	83 %	100 %
Total in group:	4*	6*	3*

V0094 Reenlist factor(s) - Esprit de corps/morale

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	17 %	33 %
Other:	100 %	83 %	67 %
Total in group:	4*	6*	3*

V0095 Reenlist factor(s) - Leadership of immediate supervisor

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0096 Reenlist factor(s) - Leadership at unit level

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	17 %	0 %
Other:	100 %	83 %	100 %
Total in group:	4*	6*	3*

V0097 Reenlist factor(s) - Senior Air Force leadership

Interval Percentages	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified
	C-20	C-37	E-8
	gp0055	gp0056	gp0060
Slight influence	0 %	0 %	0 %
Moderate	0 %	0 %	0 %
Strong influence	0 %	17 %	0 %
Other:	100 %	83 %	100 %
Total in group:	4*	6*	3*

V0098 Deployments completed in support of contingencies/exercises past 12 months

Interval Percentages	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified
	C-20	C-37	E-8
	gp0055	gp0056	gp0060
None	75 %	67 %	100 %
1 deployment	0 %	0 %	0 %
2 deployments	0 %	0 %	0 %
3 deployments	0 %	0 %	0 %
4 deployments	0 %	0 %	0 %
5 deployments	0 %	0 %	0 %
6 deployments or more	25 %	33 %	0 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

V0099 Days spent TDY in support of contingencies/exercises during past 12 months

Interval Percentages	1A1X1C Amn qualified	1A1X1C Amn qualified	1A1X1C Amn qualified
	C-20	C-37	E-8
	gp0055	gp0056	gp0060
30 days or less	0 %	17 %	0 %
31 - 59 days	0 %	0 %	0 %
60 - 89 days	0 %	0 %	0 %
90 - 119 days	0 %	0 %	0 %
120 - 149 days	0 %	0 %	0 %
150 - 179 days	25 %	17 %	0 %
180 days or more	0 %	0 %	0 %
Other:	75 %	67 %	100 %
Total in group:	4*	6*	3*

V0100 Job title which best describes highest level of crew qualification

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
None	0 %	0 %	33 %
Basic	0 %	33 %	33 %
Evaluator	50 %	50 %	33 %
Instructor	50 %	17 %	0 %
Mission Qualified/1st Flt Eng	0 %	0 %	0 %
Student/Second Flight Engineer	0 %	0 %	0 %
Other	0 %	0 %	0 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

V0101 Which of the following best describes highest level of responsibility

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Chief Flt Eng/Functional Mgr	0 %	0 %	0 %
Chief Flight Examiner	50 %	33 %	0 %
Formal Trng Unit (FTU) Evaluatr	0 %	0 %	0 %
Program Manager	0 %	0 %	33 %
Superintendent, Flight	0 %	0 %	0 %
Superintendent, Operations	0 %	0 %	0 %
Superintendent, Squadron	0 %	0 %	0 %
Combat Crew Trng School (CCTS)	25 %	17 %	0 %
Other	25 %	50 %	67 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

V0102 Type(s) of mission(s) fly - None

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0103 Type(s) of mission(s) fly - Aerial Photo

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0104 Type(s) of mission(s) fly - Aerial Reconnaissance

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	67 %
Other:	100 %	100 %	33 %
Total in group:	4*	6*	3*

V0105 Type(s) of mission(s) fly - Aerial Recovery

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0106 Type(s) of mission(s) fly - Aeromedical or Medivac

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0107 Type(s) of mission(s) fly - Air or Inflight Refueling

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	33 %
Other:	100 %	100 %	67 %
Total in group:	4*	6*	3*

V0108 Type(s) of mission(s) fly - Air Training and Testing

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0109 Type(s) of mission(s) fly - Airborne Command and Control Center (ABCCC)

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0110 Type(s) of mission(s) fly - Airborne Command Post

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0111 Type(s) of mission(s) fly - Airborne Surveillance and Weapons Control

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	33 %
Other:	100 %	100 %	67 %
Total in group:	4*	6*	3*

V0112 Type(s) of mission(s) fly - Aircrew Instructor Training

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	17 %	33 %
Other:	100 %	83 %	67 %
Total in group:	4*	6*	3*

V0113 Type(s) of mission(s) fly - Combat Rescue and Recovery

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	33 %
Other:	100 %	100 %	67 %
Total in group:	4*	6*	3*

V0114 Type(s) of mission(s) fly - Drone Recovery or Mid-Air Retrieval Sys (MARS)

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0115 Type(s) of mission(s) fly - Drug Interdiction

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0116 Type(s) of mission(s) fly - Electronic Countermeasures (ECM)

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0117 Type(s) of mission(s) fly - Executive Support

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	50 %	17 %	0 %
Other:	50 %	83 %	100 %
Total in group:	4*	6*	3*

V0118 Type(s) of mission(s) fly - Functional Check Flight

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	33 %
Other:	100 %	100 %	67 %
Total in group:	4*	6*	3*

V0119 Type(s) of mission(s) fly - Guard Lift

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0120 Type(s) of mission(s) fly - Inflight Refueling

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	33 %
Other:	100 %	100 %	67 %
Total in group:	4*	6*	3*

V0121 Type(s) of mission(s) fly - Missile Support

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0122 Type(s) of mission(s) fly - Range Support

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0123 Type(s) of mission(s) fly - Special Airlift Mission (SAM)

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	50 %	67 %	0 %
Other:	50 %	33 %	100 %
Total in group:	4*	6*	3*

V0124 Type(s) of mission(s) fly - Special Operations

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0125 Type(s) of mission(s) fly - Strategic Airlift

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	33 %
Other:	100 %	100 %	67 %
Total in group:	4*	6*	3*

V0126 Type(s) of mission(s) fly - Strategic Deployment Support

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0127 Type(s) of mission(s) fly - Tactical Airlift or Airdrop

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0128 Type(s) of mission(s) fly - Tactical Deployment Support

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0129 Type(s) of mission(s) fly - Transport Cargo

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	33 %
Other:	100 %	100 %	67 %
Total in group:	4*	6*	3*

V0130 Type(s) of mission(s) fly - Weather Reconnaissance

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0131 Type(s) of mission(s) fly - Other

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	17 %	0 %
Other:	100 %	83 %	100 %
Total in group:	4*	6*	3*

V0132 Indicate the aircraft for which you hold primary qualification rating

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
None	0 %	0 %	0 %
AC-130	0 %	0 %	0 %
C-5	0 %	0 %	0 %
C-9	0 %	0 %	0 %
C-20	25 %	50 %	0 %
C-23	0 %	0 %	0 %
C-37	75 %	50 %	0 %
C-40B	0 %	0 %	0 %
C-130	0 %	0 %	0 %
C-141	0 %	0 %	0 %
E-3	0 %	0 %	33 %
E-4	0 %	0 %	0 %
E-8	0 %	0 %	67 %
EC-130	0 %	0 %	0 %
EC-135	0 %	0 %	0 %
EC-137	0 %	0 %	0 %
HC-130	0 %	0 %	0 %
KC-10	0 %	0 %	0 %
KC-135	0 %	0 %	0 %
LC-130	0 %	0 %	0 %
MC-130	0 %	0 %	0 %
VC-25	0 %	0 %	0 %
VC-135	0 %	0 %	0 %
VC-137	0 %	0 %	0 %
WC-135	0 %	0 %	0 %
Other	0 %	0 %	0 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

V0133 Are you multiple aircraft qualified

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	100 %	100 %	67 %
No	0 %	0 %	33 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

V0134 Additional aircraft hold a current qualification rating - AC-130

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0135 Additional aircraft hold a current qualification rating - C-5

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	33 %
Other:	100 %	100 %	67 %
Total in group:	4*	6*	3*

V0136 Additional aircraft hold a current qualification rating - C-9

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0137 Additional aircraft hold a current qualification rating - C-20

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	100 %	50 %	0 %
Other:	0 %	50 %	100 %
Total in group:	4*	6*	3*

V0138 Additional aircraft hold a current qualification rating - C-23

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0139 Additional aircraft hold a current qualification rating - C-37

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	75 %	100 %	0 %
Other:	25 %	0 %	100 %
Total in group:	4*	6*	3*

V0140 Additional aircraft hold a current qualification rating - C-40B

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0141 Additional aircraft hold a current qualification rating - C-130

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0142 Additional aircraft hold a current qualification rating - C-141

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0143 Additional aircraft hold a current qualification rating - E-3

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0144 Additional aircraft hold a current qualification rating - E-4

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0145 Additional aircraft hold a current qualification rating - E-8

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	100 %
Other:	100 %	100 %	0 %
Total in group:	4*	6*	3*

V0146 Additional aircraft hold a current qualification rating - EC-130

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0147 Additional aircraft hold a current qualification rating - EC-135

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0148 Additional aircraft hold a current qualification rating - EC-137

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0149 Additional aircraft hold a current qualification rating - HC-130

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0150 Additional aircraft hold a current qualification rating - KC-10

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0151 Additional aircraft hold a current qualification rating - KC-135

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0152 Additional aircraft hold a current qualification rating - LC-130

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0153 Additional aircraft hold a current qualification rating - MC-130

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0154 Additional aircraft hold a current qualification rating - VC-25

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0155 Additional aircraft hold a current qualification rating - VC-135

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0156 Additional aircraft hold a current qualification rating - VC-137

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0157 Additional aircraft hold a current qualification rating - WC-135

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0158 Additional aircraft hold a current qualification rating - Other

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0159 Aircraft have previously held qualification rating - None

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	100 %	67 %	0 %
Other:	0 %	33 %	100 %
Total in group:	4*	6*	3*

V0160 Aircraft have previously held qualification rating - AC-130

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0161 Aircraft have previously held qualification rating - C-5

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0162 Aircraft have previously held qualification rating - C-9

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0163 Aircraft have previously held qualification rating - C-20

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	17 %	0 %
Other:	100 %	83 %	100 %
Total in group:	4*	6*	3*

V0164 Aircraft have previously held qualification rating - C-23

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0165 Aircraft have previously held qualification rating - C-37

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0166 Aircraft have previously held qualification rating - C-40B

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0167 Aircraft have previously held qualification rating - C-130

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0168 Aircraft have previously held qualification rating - C-141

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	17 %	100 %
Other:	100 %	83 %	0 %
Total in group:	4*	6*	3*

V0169 Aircraft have previously held qualification rating - E-3

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	33 %
Other:	100 %	100 %	67 %
Total in group:	4*	6*	3*

V0170 Aircraft have previously held qualification rating - E-4

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0171 Aircraft have previously held qualification rating - E-8

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	33 %
Other:	100 %	100 %	67 %
Total in group:	4*	6*	3*

V0172 Aircraft have previously held qualification rating - EC-130

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0173 Aircraft have previously held qualification rating - EC-135

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	17 %	0 %
Other:	100 %	83 %	100 %
Total in group:	4*	6*	3*

V0174 Aircraft have previously held qualification rating - EC-137

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0175 Aircraft have previously held qualification rating - HC-130

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0176 Aircraft have previously held qualification rating - KC-10

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0177 Aircraft have previously held qualification rating - KC-135

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	17 %	0 %
Other:	100 %	83 %	100 %
Total in group:	4*	6*	3*

V0178 Aircraft have previously held qualification rating - LC-130

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0179 Aircraft have previously held qualification rating - MC-130

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0180 Aircraft have previously held qualification rating - VC-25

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0181 Aircraft have previously held qualification rating - VC-135

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	33 %
Other:	100 %	100 %	67 %
Total in group:	4*	6*	3*

V0182 Aircraft have previously held qualification rating - VC-137

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	17 %	0 %
Other:	100 %	83 %	100 %
Total in group:	4*	6*	3*

V0183 Aircraft have previously held qualification rating - WC-135

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0184 Aircraft have previously held qualification rating - Other

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	4*	6*	3*

V0185 Do you prefer to complete surveys on a computer, or by paper-and-pencil

	1A1X1C Amn qualified C-20 gp0055	1A1X1C Amn qualified C-37 gp0056	1A1X1C Amn qualified E-8 gp0060
Interval Percentages			
Computer	100 %	67 %	67 %
Booklet	0 %	0 %	33 %
No preference	0 %	33 %	0 %
Other:	0 %	0 %	0 %
Total in group:	4*	6*	3*

END PTREP